

UNESCO CHAIR/UNITWIN NETWORK PROGRESS REPORT FORM

Title of the Chair/Network:	<i>Mediterranean Cultural Landscapes and Communities of Knowledge</i>
Host Institution:	University of Basilicata (UniBas)
Date of establishment of Chair/Network: (mm, yyyy)	December 2016
Period of activity under report: (mm, yyyy - mm, yyyy)	January 2019 – December 2019
Report established by: (name, position)	Angela P. Colonna, Chairholder, researcher in Architectural History at University of Basilicata (UniBas)

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1) Executive Summary:

Major outcomes, results and impact of the Chair, including on national policies, in relation to its objectives as stated in Article 2 of the Chair Agreement (between the Institution and UNESCO) (Not exceeding 300 words)

In the third year of activities, the UNESCO Chair has mainly dealt with:

- to continue the dialogue with the territorial community about the Observaory for the management of the UNESCO site of the Sassi of Matera, with the organization of an event, withint the ERT- Education/Research/Territory program of the UNESCO Chair at the conclusion of the year of Matera European Capital of Culture, for the public presentation and signature of a Participatory Document of Intent for the Sassi Observatory;
- develop research to define the legal and organizational form of the Sassi Matera Observatory, with a dedicated scholarship;
- to culturally support some local communities in the project to enhance their landscapes in the direction of sustainable development;
- to promote the growth and the exchange of knowledge relating to the cultural landscapes of the Mediterranean in the International context, with reference to the objectives of the 2030 Agenda for Sustainable Development and to start collaboration with other research centers in the Mediterranean area, with the programming of the WUC activity - Workshop of UNESCO Chair/Generative Narration and Mediterranean Landscapes;
- to confirm in the UniBas training offer the presence of the themes and spirit of UNESCO Chair program, with a teaching of the UNESCO Chair, which goes from 3 to 6 training credits (ECTS), as part of the Architecture Study Course and the training intership at the UNESCO Chair;
- to develop the research on the “Generative Narration of Landscape” with the continuation of a dedicated PhD scholarship;
- to develop the reserach on “Community of knowledge”, with a dedicated scholarship, as part of the Sassi Matera Observatory project, in order to facilitate participation in the management of the

UNESCO site;

- to collaborate with other UNESCO Chairs, with participation in the activities of the network of Italian UNESCO Chairs, TEST- "Urban Planning, Urban Sustainability, Tourism", with which the Center for Sustainable Heritage Conservation was established, and with the participation in the work of MUNCH, the network of UNESCO Mediterranean Chairs on the issues of sustainable development.

2) Activities:

Overview of activities undertaken by the Chair during the reporting period

a) Education/Training/Research

(key education programmes and training delivered and research undertaken by the Chair during the reporting period, target group and geographical coverage)

i) Education (leading to certificate)

Course of Mediterranean Cultural Landscapes and Communities of knowledge- UNESCO Chair (6 ECTS)

The UNESCO Chair course, established in the 2018-19 academic year as a free choice course in the UniBas Architecture Studies Course, has been increased from 3 to 6 training credits. In the 2019-20 academic year, there were enrolled 13 students of the II and V year of Architecture.

The course introduces the issues related to the landscape as a historical and cultural palimpsest, and as a manifestation of the sense of self of a community, in relation to its own culture, history, relationship with nature, places of living, the sense of space.

The course focuses on the genesis of the "Mediterranean landscape" as a physical context and as an idea.

During the course, particular attention is paid to the theme of the narration of the landscape, through a practical experimentation of cinematographic narration.

The course aims to raise awareness of the objectives of the 2030 Agenda for Sustainable Development, through understanding the landscape to reflect on the sense of place and the empathic experience of space, and through actions that enhance the landscape as a common and relational good, combining knowledge and the representations of the bringers of knowledge, both experts and inhabitants.

The course also investigates how to contribute to the implementation of the European Landscape Convention (2000).

The course coincides with the WUC workshop of the UNESCO Chair and applies the laboratory modality of the WUC workshop.

Supervision of PhD Candidates in *Cities and Landscapes: Architecture, Archeology, Cultural Heritage, History and Resources*:

- Michele Claudio Domenico Masciopinto, *Generative Narration of Landscape and Digital Technologies* (MIUR scholarship- PON call) (tutors Angela P. Colonna, Ferdinando Mirizzi)
- Angela Cicirelli, *"Paesaggi culturali, comunità e processi di*

patrimonializzazione" (tutor Ferdinando Mirizzi)

- Roberto Blasi, *"Smart and Fun Museum"* (MIUR Scholarship-PON call) (tutor Francesca Sogliani, Antonio Conte)
- Margherita Tricarico, *"Digital heritage per il patrimonio archeologico"* (MIUR scholarship – PON call) (Tutor Francesca Sogliani, Antonio Conte)
- Ester Maria Annunziata, *"Archeometria della ceramica medievale della Basilicata"* (MIUR scholarship – PON call) (tutor Francesca Sogliani)
- Luisa Aino, *"Archeologia dei paesaggi di Età antica tra Agri e Sinni: approcci interdisciplinari per lo studio dell'agricoltura nel territorio eracleota, con particolare riguardo alla viticoltura antica"* (tutor Francesca Sogliani)
- Ida Campanile, *Nuovi approcci metodologici per l'analisi dei contesti di età ellenistico-romana del castrum di Metaponto* (tutor Francesca Sogliani)
- Ciriaca Coretti, *"Artigianato artistico"* (Fondazione S. Paolo scholarship) (tutor Ferdinando Mirizzi)

Supervision of International PhD Candidates in "Applied Biology and Environmental Safeguard"

- Matteo Santacroce, *Bacteria colonizing cultural heritage: phenotypical and molecular characterization. Proposal of innovative bio-preservative tools* (tutor Laura Scrano)

Thesis supervision

- Roselena Sulla, *Ernesto Lapadula, costruttore di una "fede" Moderna. Recupero conservativo e adeguamento della Chiesa di San Rocco a Pisticci* (Five-year degree in Architecture) (supervisor Antonello Pagliuca, co-supervisor Angela P. Colonna)
- Pegah Moshir Pour, *Identità innovazione e sostenibilità nell'architettura iraniana. Analisi e temi per un Giardino Persiano*, (Five-year degree in Architecture) (supervisor Angela P. Colonna, co-supervisor Ettore Vadini)
- Antonio Mancini, *Verso la valorizzazione territoriale: recupero della masseria fortificata Calderoni a Gravina* (Five-year degree in Architecture) (supervisor Antonello Pagliuca, co-supervisor Angela P. Colonna)
- Giovanna Costanza, *La "via della fragola" dal e verso il cibo. Policoro tra agro-eco-paesaggio e food planning* (Five-year degree in Architecture) (supervisor: Maria Valeria Mininni)
- Giovanna Andrulli, *Lo scenario catalano come modello per la realtà lucana. Linee guida per il recupero e riuso dei beni rurali nel territorio materano: il caso studio della masseria fortificat "Selva Malvezzi".* (Five-year degree in Architecture) (supervisor: Maria Valeria Mininni)
- Viviana Sabia, *Geografie del cibo e nuove transumanze a Matera venendo dalle aree interne della Basilicata.* (Five-year degree in Architecture) (supervisor: Maria Valeria Mininni)
- Alessia Morea, *La riforma e la bonifica nelle trasformazioni del paesaggio del comune di Policoro.* Bachelor's Degree in

	Landscape, Environment and Urban Green) (supervisors: Maria Fara Favia, Antonio Gatto)
<p>ii) Training (short term)</p>	<p>Development of the WUC (Workshop of UNESCO Chair) format/ Generative Narration and Mediterranean Landscapes and the Presidia WUC Network</p> <p>As part of the "Observatory of the Mediterranean Landscape", which is a line of work of the UNESCO Chair, the WUC program is oriented towards the knowledge and enhancement of the variety of characters of the Mediterranean landscape and the reading /facilitation of the identity processes of the places, operating through the instrument of Generative Narration. The narrative language chosen is the audiovisual, as the most widely used and enjoyed narrative tool in our time, and as the privileged vehicle of narration in the digital age, in which everyone not only uses but continually produces moving digital images. The use of the most widespread digital technologies with which to experiment Social Impact Storytelling methods and Collaborative Filmmaking processes is expected for audiovisual production. The WUC format expectedes a WORKSHOP of laboratory training whose outcome is the production of short films that narrate the landscape, on an annual basis, made in several Presidia at the same time. With the WUC program, the themes, methods and spirit of the UNESCO Chair and UNESCO in general are included within the ordinary teaching provided by UniBas, in school and university training, in that for job updating, and in the continuous training, through the various Presidia that implement the WUC program, helping to spread knowledge and operational commitment to the 2030 Agenda for sustainable development objectives.</p> <p>After the first edition of the WUC program in 2017, the second edition was created in 2019, in the new format that includes the Presidia Network. The Presidium of the UNESCO Chair of the University of Basilicata created the program with the theme "<i>Mediterranean landscapes and outskirts as laboratories of sustainability and peace: audiovisual narratives of Venosa</i>". The UNESCO Municipal Library of Venosa and FEEM (Fondazione Eni Enrico Mattei) collaborated in the organization of the workshop. The 4-month workshop (March-June 2019) was attended by 35 students and 35 speakers.</p> <p>Training internship at the UNESCO Chair of UNIBAS students:</p> <ul style="list-style-type: none"> • Alessia Morea (150 hours). Research and cataloging of the audiovisual production of the reclamation and colonization of the southern latifundia following the 1950 Land Reform Law, accompanied by the survey of the works and hydraulic infrastructures present in the territory of the Metapontina plain. <p>Scholarships:</p> <ul style="list-style-type: none"> • Grazia Rutica: half-yearly scholarship entitled "<i>Technologies, such as trees of knowledge, for the construction and facilitation of the Community of Knowledge for the Sassi di Matera Observatory</i>", activated from 2 September 2019

	<ul style="list-style-type: none"> • Dario Sammarro: half-yearly scholarship entitled "Planning of the Sassi di Matera Observatory", activated from 2 September 2019. <p>Contribution of the UNESCO Chair within the Ma Terre Summer School - Identity, poetry and immersive process</p> <p>The Summer School (Matera, 20-24 August 2019) is a project of: UPO - University of Piemonte Orientale, CIRCe - Inter-departmental Center for Research on Communication - University of Turin, Matera 2019 Open Future. Angela Colonna held a lecture entitled, <i>Generative narration of the landscape and theater of the mind</i> (23 August), addressing some research topics and educational approaches of the UNESCO Chair, related to the relationship between exterior and interior landscapes.</p> <p>Contribution of the UNESCO Chair within the MACHM Master "Culture and Heritage Management"</p> <p>The Master is a project of LUM Jean Monnet - School of Business and Management (Scientific Director Prof. Schiuma). As part of "MODULE II - Protection, planned conservation and enhancement of the Heritage with a view to sustainable development", Angela Colonna held 6 hours of lessons (Matera 17 May 2019) on <i>Management of the Sassi Heritage</i>, addressing some research topics and approaches of the UNESCO Chair, related to the Observatory for the management of the UNESCO site of Matera and to the "community of knowledge".</p>
<p>iii) Research</p>	<p>The research of the UNESCO Chair is being consolidated as a methodological research and experimentation on knowledge, investigating, through the theme of the cultural landscape, the circularity between training, research and action, as a strategy to face the challenges of our time and contribute to the global common good. In the work development of the UNESCO Chair, both in the planned actions planned and in the contribution to projects or in collaboration with others, there are some keywords that are the expression of guiding ideas: community of knowledge, landscape's generative narrative, external landscapes/inner landscapes, embodied knowledge. These ideas are both precise references as well as grounds to explore, and are for the UNESCO Chair some experimentation fields. These ideas constitute the frame work within which the plots of the discourse of the UNESCO Chair take shape, the coordinates on which the very structure of the UNESCO Chair rests, and they are also topics that sometimes become lines of investigation, sometimes defining its approach, method, instrumentation.</p> <p>The work main line of the UNESCO Chair is the "Observatory of the Mediterranean landscape", and within it two main actions are developed: the "Observatory for the management of the UNESCO site of the Sassi di Matera" and the WUC - Workshop of Unesco Chair/Generative narration and Mediterranean landscapes. The "Observatory for the management of the UNESCO site of the Sassi of Matera" connects methodological research and content with the</p>

management and governance actions of the UNESCO heritage and participation for identity processes, and uses training (scholarships for the design of the Observatory, for the technologies for the construction and facilitation of the Community of Knowledge, for the documentation and cataloging of the UNESCO site of the Sassi of Matera) to implement and disseminate procedural knowledge through the collection and content organization.

The WUC- Workshop of Unesco Chair/Generative narration and Mediterranean landscapes connects training in the form of the workshop that produces audiovisual narrative exercises of the landscape, with research related to the narration of the Mediterranean landscape (with moments of comparison and programming of research in the Festivals and in the Symposia of the WUC Network).

In the project of the **Permanent Observatory for the management of the UNESCO site of the Sassi**, which is one of the objectives set out in article 2 of the Chair Agreement, the part of the methodological research and content continues on the following topics:

- **Implementing documentation of the site.**

This action is enriched with research in progress at the DiCEM (Department of European and Mediterranean Cultures. Architecture, Environment, Cultural Heritage – UniBas), on architectural heritage of the city and on other aspects of the tangible and intangible heritage, and with research from the SSBA (Post-graduate School in Archaeological Heritage – UniBas), the Project **CHORA** – Archaeological Laboratories in Basilicata (headed by the School of Specialization in Archaeological Heritage – UNIBAS, in partnership with the École Pratique des Hautes Études of Paris and the University of Rome Tor Vergata - Department of Historical, Philosophical-Social Sciences, Cultural Heritage and Landscape), **Archaeological Map of Matera**, and some parts developed in the **I-DEA** project - "*Collection, cataloging, archiving and digitization of memorial documents and oral testimonies based on the creation of a first 'exhibit' of the Demo-Ethno-Anthropological Institute*" (I-DEA is a key project of the Matera European Capital of Culture program for 2019, funded under the framework agreement between the Matera Basilicata 2019 Foundation and UNIBAS and is developed by DICEM, with the renewal of an annual research grant for the research activity carried out in 2019).

On the documentary research developed with the I-DEA project, in 2019 the recovery of the rich regional archival and object heritage was developed, with the mapping of the archives, and in particular, a first corpus of oral memories and testimonies were made regarding the period of the history of Matera which coincides with the trauma of displacement, in the first person perspective of the protagonists and direct witnesses of those life experiences in the Sassi.

- **The site's narrative.**

The anthropological field research on Matera (I-DEA project

and development of the themes in the DiCEM anthropological research group: Ferdinando Mirizzi, Vita Santoro) concerned, in addition to the documentation, the aspects concerning the narration. On the aspects of the narrative, for the period between the fifties of the twentieth century and the contemporary, the research, started at the beginning of 2018, continued in 2019 with a focus on the memories and on the theme of urban identity, with the investigation of the "fracture" determined by the progressive depopulation of the Sassi districts and the transfer to new peripheral neighborhoods and rural villages, and with attention to recognizing the complex social and psychological dynamics of the inhabitants, dynamics that are the same around which it currently tends to condense in part the capitalization of memories.

The theme of the site's narratives and the "generative narration", which is a specific research line of the UNESCO Chair, was also developed through the historiography of the landscape, with the research of A. Colonna, and through the **iconological reading** of the landscape, with the PhD thesis of Thays Tonin - tutor A. Colonna -, "*Legacy and Nachleben: the critical work and fortune of Aby Warburg in Historical-Artistic studies. The iconological perspective and the mnemonic value of the images*", with a part on the Iconological study of the cultural heritage of Matera.

- **For the establishment and operation of the Sassi Observatory.**

The UNESCO Chair has activated two half-yearly scholarships, one on "*Technologies, such as trees of knowledge, for the construction and facilitation of the Community of Knowledge for the Sassi di Matera Observatory*" (scholarship holder Grazia Rutica; tutor: Angela Colonna), and the other on "*Design of the Sassi di Matera Observatory*" (scholarship holder Dario Sammarro; tutors: Giovanna Iacovone and Angela Colonna). Both studies are related to the establishment of the Permanent Observatory foreseen by the Management Plan of the UNESCO site of Matera. The research project object of the two scholarships explores two crucial aspects to prepare and encourage the establishment of the Permanent Observatory, intended as a strategic territorial planning implementation tool for the management of the UNESCO site. The two studies delved into the legal and organizational model for the form to be given to the Observatory, and about the tools for sharing the knowledge of the community and participation in the perspective of an Observatory as a place for building and training a "community of knowledge. In addition, the Management Plan is in fact part of the value framework defined by the objectives of the 2030 Agenda for Sustainable Development and in the cultural framework of the Mediterranean Landscapes, and both aspects define the orientation and horizon of values and strategies for the research developed with the two scholarships.

The Permanent Observatory for the management of the UNESCO site of the Sassi is an action that is part of the research line relating to the wider context, namely the **Observatory of the Mediterranean Landscape**. Also for this line of research, aspects concerning the **Generative Narration of the landscape** are explored.

- “Generative narrative of landscape and digital technologies” is the title of the PhD research project, within the UNESCO Chair (three-year scholarship funded with the National Operational Program of the Italian Ministry of Education, University and Research) (PhD student Michele Claudio D. Masciopinto; tutors A. Colonna and F. Mirizzi). PhD research applies to the coastal landscapes of Puglia.

- “**Iconology of the Mediterranean landscape**” is the title of a research project of the UNESCO Chair and is part of the "Mediterranean Landscape Observatory" and as a variation of the theme of the "Generative Narration of the Landscape". The research project is conceived as experimentation around the Warburghian method for reading and narrating the landscape; it draws inspiration from the theories and the method of the art of memory (Giulio Camillo Delminio, Giordano Bruno) that today we could think of, in the light of recent neuroscientific knowledge, as "theater of the mind".

A collaboration was started on the project with the Interdisciplinary Nucleo Interdisciplinar de Estudos Medievais Meridianum of the Universidade Federal de Santa Catarina in Brazil (Aline Dias de Silveira, Thays Tonin), which was established as the WUC Network Presidium.

- In the “**WUC - Workshop of UNESCO Chair/ Generative Narration and Mediterranean Landscapes**” format, a Presidia Network is set up, which meet annually (with a Symposium and a Festival of films made) to guide didactic experimentation and common research.

The annual public SYMPOSIUM connected to the FESTIVAL is the reflective moment of evaluations and projects, both for the **Mediterranean Landscape Observatory** and for the WUC as a strategic action of the Observatory itself.

At the invitation of the UNESCO Chair, 4 **WUC Presidia** were established at universities in Italy and abroad: University of Bari "A. Moro" - Department of Education, Psychology, Communication; University of Calabria - Department of Studies Humanities - Rende; Universidade Federal de Santa Catarina - Núcleo Interdisciplinar de Estudos Medievais Meridianum - Florianopolis - Brazil; Universidad Católica de Bolivia "San Pablo" - Department of Design, Research Center on Patrimonial Studies - La Paz - Bolivia); 1 Presidium at the G. Minozzi - N. Festa Comprehensive Institute of Matera; 1 Presidium at the I.I.S. "G. PEANO" - Classical high school of Viggiano (with the candidacy of the project of the school, as WUC Presidium, to Call 3 - Training and cultural promotion in schools promoted by the Italian Society of Authors and Publishers - SIAE); 1 Presidium at the Basilicata - Basilicata

Cinema Network; 1 Presidium at the Matrix Committee (for the local development of the Bormida Valley, in Piemonte) as a coordination group (together with Italia Nostra Section of Alessandria and the WisePlaces Association) - Turin; 1 Presidium at Noeltan srl - Cinematographic Company - Rome and Potenza.

About the cognitive and documentary research for the **Observatory of Mediterranean Landscape**, in 2019 the **I-DEA** project documented the regional archival and object heritage, with the mapping of the archives; as part of the **CHORA** project in 2019, the following excavation and archaeological surveys of Basilicata were conducted: 1. Siris-Eraclea (Policoro); 2. S. Maria d'Anglona (Tursi); 3. Grumentum (Grumento Nova); 4. Satrianum (Tito, PZ); 5. Matera;

The Observatory of Mediterranean Landscape is also enriched by some ongoing research in DiCEM, and in particular:

- **“Paesaggi della Riforma”** (Research group: Maria Fara Favia, Giovanni Figliuolo, Antonio Gatto). The research activity, started in 2018, continued on the eight municipalities of the Materana Mountain that are experimenting with the pilot project for Basilicata of the National Strategy for Internal Areas (SNAI) financed by the European cohesion policy. The research developed on two levels:
 - 1) territorial analysis (demography, production activities, use and plant cover of the soil, tangible and intangible assets) necessary to identify the variety of landscapes that coexist in the area.
 - 2) Survey on the progress of the Area Strategy. Field research has highlighted, positively, cooperative relationships that have been established between municipal administrations in the provision of basic services to citizens of the entire area. On the other hand, there was a lack of knowledge and sharing of the Area Strategy of the citizens of the individual municipalities.

Since the tourist enhancement of the Materana Mountain is a priority objective of the Area Strategy, the research group has identified a slow tourism path that connects the eight municipalities and which will be proposed to the Gal-Leader and to the associations that operate in the area as a tool with to encourage community participation in the implementation of the Area Strategy, translating the path into a shared project of tourism offer.

- **“Frutti di casa”** *Socio-economic and eco-geographical investigation of plant biodiversity in pilot areas of Basilicata and economic evaluation of eco-systemic services* (Scientific manager Vitale Nuzzo; research team: MariafaraFavia, Giovanni Figliuolo, Antonio Gatto; project financed by sub-measure 10.2 of the PSR program EAFRD - European program 2014-2020 - Basilicata). The first year of activity of the research group was dedicated to the exploration of the eco-agro-food system of the five pilot areas identified in the Frutti

di Casa project. The field surveys had as interlocutors a sample of farmers who kept the local varieties of fruit trees and the memory of traditional agricultural practices and the food uses of the fruits. On the basis of a survey sheet, a measurement of the wealth and abundance of domesticated and wild species has been obtained, necessary for the subsequent mapping of the biodiversity of the pilot areas.

- Research activities aimed at drawing up the **Regional Landscape Plan** (PPR) in implementation of the Programmatic Document approved with D.G.R. n. 1372/2018. (Collaboration Agreement between Basilicata Region and DiCEM for carrying out research activities, responsible Maria Valeria Mininni).
- **Summer School. Laboratorio del Cammino** in Matera (responsible for Maria Valeria Mininni, as Unibas contact person). Laboratorio del Cammino is an inter-university network of researchers who develop innovative teaching projects aimed at exploring the methodological potential of urban walking. The network currently involves eight Italian universities [DIST / Turin Polytechnic, ABC and DASTU / Milan Polytechnic, DICAAR / University of Cagliari, SAAD / University of Camerino, DSSLIC / University of Naples L'Orientale, DARCH / University of Palermo, University of Teramo and DICEM / University of Basilicata] and a series of local associations and groups; it welcomes different expertise and research trajectories, united by the interest in walking as a way to observe, investigate and design contemporary cities and territories;
- **Smart Cities and Communities and Social Innovation** (scientific coordinator Laura Scrano): product and process innovation for sustainable, planned maintenance, conservation and restoration of cultural heritage.

The UNESCO Chair collaborates on the project "**Le strade della Fiaba**", conceived and led by Laura Marchetti of the University of Foggia and coordinated by the Interregional Scientific Technical Committee set up by the Department of Tourism, Economy of Culture and Enhancement of the Territory of the Puglia Region, by the Systems Department Cultural and Tourist of the Basilicata Region, and from cultural and scientific institutions including the Institute of the Italian Encyclopedia Treccani. The project is aimed at the conservation and revitalization of the popular fairy tale as a vector of the cultural identity of the regions of southern Italy and as a factor of territorial enhancement and traditional knowledge of the communities. The UNESCO Chair is part of the project as a presidium in which the survey is part of the research line of the "Observatory of the Mediterranean Landscape" and connects the themes of the "Generative Narration of the Landscape", the "Community of knowledge" and ecological knowledge preserved in the myth and popular fairy tale for education and planning based on the principles of sustainable development of the 2030 Agenda.

The UNESCO Chair contributed to the organization of the glocal conference *Le strade della Fiaba*, which took place in Bari, January 31 -

	<p>February 1 2020.</p> <p>In addition, the theme of information for the protection of the cultural landscapes of the Mediterranean and for the growth of the Community of knowledge is connected to the Observatory of the Sassi and the Observatory of the Mediterranean Landscape. In this regard, there are some actions of DiCEM and SSBA, including one of the axes of the CHORA-laboratories of archeology project in Basilicata, which concerns the diffusion and sharing with the community of the regional archaeological heritage. In 2019, with the CHORA project, in Matera and other locations in Basilicata, where archaeological excavation campaigns were carried out, open days were organized for communities and schools to bring the public closer to the archaeological heritage of Basilicata. A further activity of highlighting and spreading the archaeological heritage was organized on the excavation of Satrianum (Tito, PZ), with the third edition of "Festivalia. The narration of archeology" and with the seminar "Medieval workshops in Satrianum". DARHE Digital atlas of the rupestrian heritage (Chora Project). As part of the CHORA project, 1 scholarship has been renewed and 4 scholarships have been awarded in 2019 (<i>Elaboration and realization of urban and rural archaeological data in Lucania between the Iron Age and Romanization; Development and use of GIS platforms and digital cartography for the creation of archaeological maps in Basilicata; Survey, documentation, 3D processing and shooting with drones of archaeological sites investigated within the Project; Elaboration and realization of suburban and rural archeological data in Basilicata in the late ancient, early Middle Ages and the Middle Ages</i>), a research fellowship (Mariasilvia Vullo, <i>Settlements, landscapes and territories. Archaeological reading of urban and rural sites in Basilicata between the archaic period and Romanisation</i>).</p> <p>The School of Specialization in Archaeological Heritage - UNIBAS is developing a project for the virtual tourism of the rupestrian heritage of Matera, as part of an Agreement between the University of Basilicata and the 5G Network led by Telecom, Hawei and Fastweb. Within the framework of 5G Project 1, two years of research fellowship were awarded in 2019: Bruna Gargiulo "<i>Tourism and culture. Digital restoration: use of 5G for the digital reconstruction of cultural and archaeological heritage</i>"</p>
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<p>3) Conferences/Meetings (key conferences and meetings organized by the Chair or to which its Chairholder contributed)</p>
<p>i) Key conferences and workshops hosted by the Chair</p> <ul style="list-style-type: none"> • ERT – Education, Research, Territory The ERT program of the UNESCO Chair is a path and a format, developed through annual initiatives, with seminars, conferences and educational workshops that address the issues of sustainable development, intertwining education, research and "third mission", as the impact of

research on the territory and its governance. The format includes, on a theme chosen in relation to sustainable development and the Agenda 2030, specific dedicated moments of discussion and experimentation, identifying three types of subjects as protagonists and target groups: **students and trainers; UNESCO Chairs, researchers and scholars; institutions of territorial government and the communities that inhabit the territories.**

In 2020 the book *Sassi Patrimonio comune* is published, which collects the contributions of one of the appointments of the first edition of the ERT format, 2018.

In **2019** the second edition of the ERT program (Matera, 12-14 december) was held under the title "**Knowledge communities and sustainability paradigm: devices and practices, policy ideas, the laboratory**". The 2019 edition also concerned a focus on the Sassi Observatory, with the public presentation of a Participatory Document of Intent for the establishment of the Sassi Observatory, and with the subscription of the same by the community.

The ERT 2019 program was divided into three distinct study, debate and comparison activities: one which concerned education, one relating to research and comparison between disciplines, and one for the effects on the territory. For the three activities, intertwined with each other, different forms were used: the form of the WORKSHOP for the first activity, the formative one, with the subtitle "*Devices and practices*"; the form of the SEMINAR / ROUND TABLE for the second activity, the one dedicated to research and dialogue between knowledge and between institutions, with the subtitle "*Ideas for policies*"; the form of the CONFERENCE for the third activity, that dedicated to the effects on the territory, with the subtitle "*The laboratory*", where the laboratory was for the construction of the Sassi Observatory for the management of the UNESCO site of Matera.

The three days had several other curators who joined the UNESCO Chair (including the UNESCO Chair of the University of Florence and the Center for Sustainable Heritage Conservation SHeC which brings together 12 Italian UNESCO Chairs) and several speakers, from the world of research, of school, institutions and associations. The seminar was attended by 10 speakers, including representatives of other Italian UNESCO Chairs (UNESCO transdisciplinary Chair in Human Development and Culture of Peace - University of Florence; UNESCO Chair in Water Management and Culture - University for Foreigners of Perugia; UNESCO Chair in Engineering for Human and Sustainable Development - DICAM Department of Civil, Environmental and Mechanical Engineering - University of Trento; SHeC-COSP Centre for Sustainable Heritage Conservation); 14 speakers attended the Round Table; 10 speakers from DiCEM attended the conference to present the Participatory Document of Intent for the establishment of the Sassi Observatory.

- **WUC – Workshop of UNESCO Chair / Generative Narration and Mediterranean Landscapes**

In 2019 the **second edition** of the WUC program was held in the new format of the Presidia Network. The Presidium of the UNESCO Chair of the University of Basilicata created the program with the theme "**Mediterranean Landscapes and Peripheries as laboratories of sustainability and peace: audiovisual narrations of Venosa**".

As part of the WUC workshop, a cycle of seminars was held, with 35 speakers, on the themes of the landscape of Venosa and Vulture, on the Mediterranean landscape, on the film narration of the landscapes, on the sustainable development of the landscapes, on the relationship between external landscapes and interior landscapes: A. Colonna, *Landscape and generative narration*, Giulio Sapelli and Veronica Ronchi, *The hybrid state. Forms of government in Africa, Asia and Latin America*; Annibale Cogliano, *Carlo Gesualdo: prince of Venosa between Mannerism and incipient Baroque*; Silvio Giordano, *Video art and the film "The Prince of Venosa"*; Tania Di Giuseppe, Antonio De Fano, *The proactive mind: inner and exterior landscapes* ("Prefigure the future" seminar of the Patrizio Paoletti Foundation); Annalisa Percoco, *Agenda 2030 from global to local*; Tiziana Battafarano, *The territorial approach: focus on stakeholders*; Angelo Bencivenga, *The "food landscapes"*; Vitale Nuzzo, Antonio Gatto, Fara Favia, *The Venosa landscape from the vineyard to the cellar*; Giulia Manes, *Roman Venosa and Incompiuta*; Sara Lorusso, Michele Scioscia, Marica Berterame, *"Inventum" video game led by Roberto il Guiscardo*; Delio Colangelo, *Representation of the landscape in Basilicata's cinema*, Angela Pepe, *Sustainability in the interaction between tourist*

and community; Marcella De Filippo, *The cultural landscape as a product of social processes: representation, identification and territorial production*; Tania Di Giuseppe, Sandro Anella, Paolo Andriotti (violin), Fabrizio Guarnieri (narrative voice), Angela Colonna, *Resilient: scenography of hope* - lesson show ("Prefigure the future" seminar of the Patrizio Paoletti Foundation); Maria Adelaide Cuozzo, *The landscape as an artist. The gaze on nature from Constable to Turrel*; Piergiuseppe Pontrandolfi, *The vast area where Venosa is located*; Sarah Marder, *Story telling for social impact*; Fara Favia, *Borgo Gaudiano and the transitional landscape from the tree-lined hill of Vulture to the plain of the bare large estates: Basilicata seen through the eyes of Manlio Rossi-Doria*; Ezio Lavorano, *The agricultural landscape in Venosa in the Borbone era: the quotations*; Michele Cavallo, *The Christian Venosa: historical-religious itinerary*; Maria Pina Mascolo, *The Jewish epigraphy in Venosa from the late ancient to the early Middle Ages*; Ariel Lewin, *Roman Venosa*; Francesco Panarelli, *The SS. Trinità di Venosa: the memorial and commemorative sources*; Marcello Schiattarella, Paolo Giannandrea, *Geology and geomorphology of Mount Vulture and the Venosa basin*; Pierluigi Castellano, *Voices of a land – Basilicata: RAI STORIA documentary*; Sista Bramini, *Nature and Landscape Theater* ("O Thiasos" Nature Theater).

ii) Other conferences/organizational activities undertaken by the Chairholder

- **Presentation of the book** by Marchetti, *Humanity as a heritage*, Matera, April 1. The initiative was **organized by the UNESCO Chair**, together with the University of Foggia. Speeches by A. Colonna and F. Mirizzi.
- **Innovation Festival on water and irrigation**, as part of the IX International Symposium on Irrigation of Horticultural Crops, Matera, 17-20 June. The **UNESCO Chair has collaborated** in the realization of the Festival for the part relating to cultural activities, organizing the inclusion in the program of the Festival of the theatrical show "*Voyage of Psyche*", written and interpreted by Sista Bramini. **A. Colonna** was part of the **Organizing Committee** of the Festival.
- **International Conference of Studies "Ernesto de Martino and folklore"** sixty years after expedition to Salento and from the South and magic. (Matera - Galatina, 24-25 June). The **UNESCO Chair has collaborated** in the realization of the Conference, organized by the UNESCO Club of Galatina, with the contribution of the UNESCO Club of Vulture, of the Promoting Committee of the UNESCO Club of Matera, and with the collaboration of DiCEM, of the SAGE - UniBAS Master's Degree Course, of the UNESCO Chair. **A. Colonna** and **F. Mirizzi** were part of the **Scientific Committee**.
- **ReUso 2019 International Conference "Heritage in the making"**, VII International Conference on documentation, conservation and recovery of architectural heritage and landscape protection; ReUso Matera 2019 was organized and sponsored by UniBas and DiCEM, Matera, 24 - 26 October. **A. Colonna** has been part of the **International Scientific Committee**.
- **Exhibition "9x100 = '900 - 9 itineraries for 100 architectures of the '900 in Basilicata and Puglia"** by **DOCOMOMO** (Documentation and Conservation of Buildings and Sites of Modern Movement), organized by the Basilicata and Puglia sections of Do.co.mo.mo Italia, together with the Faculty of Architecture of UNIBAS and with the support of Fondazione Matera-Basilicata 2019 as the OFFICIAL EVENT of the year (2019) of Matera European Capital of Culture. The exhibition is the result of a cataloging activity of the regional architectural heritage of the 1900s, for the knowledge and networking of 100 modern quality architectures. The traveling exhibition was inaugurated on November 15, 2019 in Matera. **A. Colonna** was a member of the **International Scientific Committee** which selected the works to be exhibited and created the cards for the exhibition.
- **XXII SIU National Conference - Italian Town Planning in front of the 2030 Agenda for Sustainable Development. Bringing territories and communities on the path of sustainability and resilience** The XXII SIU - Italian Society of Urban Planners Conference was organized by Maria Valeria Mininni for UniBas, in collaboration with DiCEM-UniBas and DiCar-University of Bari, and under the **support of the UNESCO Chair**. The conference explores the question of the responsibilities, skills

and tools of Italian Town Planning in the face of the challenges launched by the SDGs. Bari - Matera, 5-6-7 June 2019.

- **13th UNEeCC Conference - Cultural Resilience: Physical Artifacts, Intangible Attributes, Natural Risks.** The conference was organized by UniBas (by Maria Valeria Mininni) as part of the UNEeCC - University Network of the European Capitals of Culture, and under the **support of the UNESCO Chair**. UNEeCC is an academic network of universities based in cities that have been, are or will be European Capitals of Culture. The UNEeCC, created in 2006, now includes nearly 50 universities from 20 member countries of the European Community, and wants to encourage collaboration between cities and universities to better contribute to the legacy of the European Capitals of Culture. In the Conference, through the experiences of the universities of cities that have been European Capitals of Culture, the legacy of Matera 2019 in urban and cultural policies was discussed. Matera, 27 - 28 November 2019
- Angela P. Colonna, planned speech at the **CNA Cinema Day Basilicata conference, Cinema and audiovisuals as a tool for dialogue between the peoples and countries of the Mediterranean**, organized by the CNA- Confederazione nazionale dell'Artigianato della Basilicata, together with the Fondazione Matera-Basilicata 2019, Lucania Film Commission, Basilicata Cinema Network, Municipality of Matera. Matera 28 February.
- A. Colonna, *Mediterranean landscapes and sustainable development*, in the **Certamen Giustino Fortunato XV edition, The palace and the square: culture and freedom** (Rionero in Vulture - Matera, 9-11 May) organized by the Institute of Higher Education Giustino Fortunato of Rionero in Vulture, with the support of the Chamber of Deputies, Matera, 10 May.
- Angela P. Colonna, planned speech in **Italy smART Communities - Lectures "Next city: new identities"**. Italy smART Community (Matera, May 30-June 1) is organized by PentapolisOnlus, to launch its Network project for the enhancement and usability cultural heritage. The initiative is part of the events of Matera European Capital of Culture 2019, and takes place within the Italian Festival of Sustainable Development. Matera, May 30th.
- Angela P. Colonna, *Warburg and de Martino and the idea of Atlas in the iconic memory of western civilization: notes for research* in the **International Study Conference "Ernesto de Martino and folklore"**, Matera 24 June.
- Angela P. Colonna, planned speech in **Meet the HOMEES - Europe Matera - Cultural capitals in dialogue** (Matera 24-26 June, 2019), interactive workshop organized as part of the HOMEE - Heritage Opportunities-threats within Mega-Events in Europe project. The HOMEE project, on changing environments, new challenges and possible solutions for preservation in mega-events embedded in heritage-rich European cities, involves four research centers (Politecnico di Milano, University of Hull, Neapolis University Pafos, RP4 International Cultural Center) and various public and non-profit organizations. International researchers and local actors discuss the link between cultural heritage and mega-events, in Matera during the year of celebration of the European Capital of Culture of Matera 2019. Matera, 25 June.
- Angela P. Colonna, planned speech in the **Seminar "Landscapes and photography" - presentation of the book by V. Cirillo, Matera urban transformation between architecture and photography**, organized by the PAVU course of the DiCEM, Matera, 4 November.
- Angela P. Colonna, *Mediterranean cultural landscapes and knowledge community*, in the event of presentation of the **Extra Matera 2019 - extra-ordinary experience project**, a partnership project of FEEM – Fondazione ENI Enrico Mattei, together with 9 municipalities of Basilicata, and with the support of the UNESCO Chair. Matera, 11 October.

iii) A selection of conference presentations by the Chairholder and other colleagues

- **Angela P. Colonna, Warburg and de Martino and the idea of Atlas in the iconic memory of western civilization: notes for research** in the International Study Conference "Ernesto de Martino

and folklore", Matera 24 June.

Both Aby Warburg's (1866-1929) and Ernesto de Martino's (1908-1965) research have a focus on the idea of therapy and hermeneutics: healing as a profound transformation of the individual and his interpretation of reality. Both Warburg and de Martino used aspects and concepts of phenomenology, and this is a field of closeness between the two researchers. In the comparison between the *Atlas Mnemosyne* of Warburg and the figurative *Atlas of crying* de Martino, a common theme is the memory of the body, and the relationship between body postures and emotions. *Mnemosyne* is an interior theater, which uses *imagines agentes*, and the rite in de Martino is an alchemical, deep healing process. These are issues of interest of the UNESCO Chair which investigates the relationships between exterior landscapes and interior landscapes and the role that images play.

- **Angela P. Colonna, *Generative narration of the landscape and theater of the mind***, lesson at the *Ma Terre Summer School - Identity, poetry and immersive process*, organized by UPO - University of Piemonte Orientale, CIRCe - Inter-departmental Center for Research on Communication - University of Turin, Matera 2019 Open Future Matera, 23 August.

Continuously each tells, to himself and to others, himself, things, life, reality. It can be said that everyone is naturally a historiographer, he tells his story and the story of his time and of the community he feels part of. By 'generative narration' we mean a narration with a voluntary, therefore conscious orientation. In the process of activating a conscious and oriented narrative, a crucial step is the historicization/relativization of narratives/historiographies, to become aware of the associations between narratives and contexts that produced them. Orientation is a position, the best possible from which to see more and better, more clearly. The 'generative narrative' constitutes a rail (the other is a 'knowledge community') of the track on which the search for the UNESCO Chair moves: it is the development of a method, a procedure, tools with which to observe the landscape - privileged object of the survey of the UNESCO Chair - to extract its character, the stratification of the figures, the interference between memories and the project, with an orientation towards sustainable development.

- **Maria Fara Favia, *Borgo Gaudiano and the transitional landscape from the tree-lined hill of Vulture to the plain of the bare large estates: Basilicata seen through the eyes of Manlio Rossi-Doria***, lesson in the WUC workshop. *Mediterranean Landscapes and Peripheries as laboratories of sustainability and peace: audiovisual narrations of Venosa*. Venosa, 30 May 2019.

The lesson takes up the territorial structure of Basilicata by Rossi-Doria, a southern intellectual and technician of the Reformation, with minute knowledge of the gradations of the Lucanian landscape. Between Venosa and Gaudiano the landscape of the Vulture hill descends towards the Bradano valley. The Borgo di Gaudiano signals the direct intervention of the Reformation in offering to the seasonal laborers of the capitalist *Latifondo* the possibility of becoming small farmers permanently established in the area.

- **Maria Fara Favia, *Historical Rural Landscapes: a legacy to be protected***, intervention in the Conference *The Landscape: a legacy to be protected and enhanced. Forest heritage, ecological network, green infrastructures and communities*, organized by the Order of Architects of the Province of Potenza, Potenza 12 December 2019.

The report addressed the issue of the erosion of Italian rural landscapes due to the depopulation of vast hilly and mountainous areas and the abandonment of traditional agricultural practices. The "re-naturalization" of the agricultural space due to the advancement of forest formations (without government and sometimes dominated by alien species) does not generate an improvement in natural capital and in the provision of ecosystem services. The establishment, at the Ministry of Agricultural, Food and Forestry Policies, of a National Register of Historic Rural Landscapes is an opportunity to mobilize the scientific community, the governmental agencies of agriculture and the environment and active citizenship to invest in knowledge, monitoring, restoration and management of a cultural heritage, which is a Mediterranean rural landscape, in analogy with the FAO GIAHS (Globally Important Agricultural Heritage Systems) program.

- The **UNESCO Chair**, in collaboration with Tocati (in 2017 the UNESCO Chair has signed

the "Protocollo di Verona per la candidatura del Programma di salvaguardia dei Giochi e Sport Tradizionali - Tocati Festival Internazionale dei Giochi in Strada al Registro delle Buone Pratiche di Salvaguardia del Patrimonio Culturale Immateriale UNESCO"), participated in the "**Tocati. Festival Internazionale dei giochi di strada**", Verona, 14-15 September 2019, with the speech of **Maria Fara Favia** (representing the UNESCO Chair and the Pizzicantò Community of Irsina, Basilicata) at the international conference "*Tocati un patrimonio condiviso 2019*" and at the round table "*Research in the game. Moment of exchange and reflection between researchers and communities, committed together to safeguarding the intangible cultural heritage*", in support of the UNESCO Candidature of Tocati.

- **Francesca Sogliani, *Perchement et réalités fortifiées en Méditerranée et en Europe (Vème-Xème siècles) - Formes, rythmes, fonctions et acteurs***, speech in the Conference entitled "*The centralized and fortified settlement system between late antiquity and the early Middle Ages in southern Italy. Status quaestionis and research prospects for a transit region: Basilicata*". Roquebrune sur Argens, France, October, 20-26.
- **Francesca Sogliani, *DARHEM Project - Digital Atlas of rupestrian Heritage of Matera. The shape of water in rocky contexts***, speech in the Conference *The rock and water in the Middle Ages: religiosity, everyday life, productivity*, III National Study Conference (central, southern and island Italy). Soriano sul Cimino, VT, October, 18-19.
- **Francesca Sogliani, *The Lombard settlement in Basilicata in archaeological literature***, speech at the *Conference of the Millennial Committee of the foundation of the fortified city of Melfi*. Melfi, October, 10-12
- **Francesca Sogliani, *The Middle Valley of the Basento between antiquity and the Middle Ages***, speech in the Conference "*The Middle Ages of the Valleys*", organized by the Institute of Studies on Cassiodoro and the Middle Ages in Calabria, Squillace, March, 22-23
- **Francesca Sogliani, D. Roubis, B. Gargiulo, L. Aino, *Confrontations in the Citadel. The Specialization School of Cagliari meets the Specialization School of Matera***, planned speech in the seminar of studies organized by the University of Cagliari. Cagliari, April, 4-7.
- **Ferdinando F. Mirizzi**, speech at the "*Collecting life stories*" meeting, Rome, 21 February 2019.
- **Ferdinando F. Mirizzi, *What connections between Carnival, masks and food?***, speech in "*Carnival and the Mediterranean. Mask and food*", Melfi / Putignano / Matera, 28 February - 1-2 March 2019.
- **Ferdinando F. Mirizzi**, speech on Anthropology Day: Meeting on "*Collecting*" stories of lives, Rome, 21 February 2019.
- **Ferdinando F. Mirizzi, *Towards San Giacomo di Compostela: the experience of the pilgrimage between local hagiographic and literary tradition and anthropological updating*** speech in the conference "*Bari-Santiago-Bari. The journey, the pilgrimage, the relationships*", Bari, 21 March 2019.
- **Ferdinando F. Mirizzi**, speech in the Round Table "*The Mediterranean dimension of the confraternity phenomenon*" of the study conference "*Confraternity cultural heritage and popular piety*", Matera, 14-15 June 2019.
- **Ferdinando F. Mirizzi, *Ernesto de Martino, folklore and folklorists***, introductory speech in the International Study Conference "*Ernesto de Martino and folklore*" sixty years after the expedition to Salento and South and Magic, Matera / Galatina, 24- June 25, 2019.
- **Ferdinando F. Mirizzi, *Earth and Liberty. Rocco Scotellaro and the South***, lectio within the artistic residence "*Ma Terre. Cantiere Cinepoietico Euromediterraneo*", Matera, ... July 2019
- **Ferdinando Mirizzi, *Capitalization and gentrification processes: the case of Matera, Unesco site and European Capital of Culture in 2019***, lesson in the Seminar "*Anthropology of cultural and environmental heritage*", Sassari, 26 September 2019
- **Ferdinando F. Mirizzi**, speech in the conference "*The sense of bread. Anthropological looks*", Matera, 14 October 2019.
- **Ferdinando F. Mirizzi**, speech at the Round Table "*The intangible heritage*" in the conference "*Capital culture. Telling the life of communities through heritage*", Matera, 8,9,10 December 2019.

- **Ferdinando F. Mirizzi**, speech in the "*Rocco Scotellaro and Tricarico: the civil commitment and social sciences*" study seminar, Tricarico, 14 December 2019.
- **Laura Scrano, Matteo Santacroce, Jakub Baranek, Małgorzata Słocińska, Zbigniew Adamski**, *Application of microscopy to the diagnosis of the degradation level of stones used for historical buildings*, intervento nella Conferenza *Proceedings of Fun4 Heritage*, organized by UNIBAS, UNICAL, ISMN-CNR, UNIBG, Matera, 5th - 6th September.

Scanning electron microscopy techniques are employed in various types of research and tests, especially in natural sciences, like biology, chemistry or geology, but also in forensic sciences, as well as in material science, architecture, and archeology. Due to a wide range of magnifications, which exceeds the abilities of light microscopes, and high resolution, scanning electron microscopy can produce images that bring a set of interesting data, which would have not been obtained with light microscopic techniques. Moreover, the electron microscopy can be used to analyze the composition of the tested object, including elementary analysis and the distribution of composites. During the lecture, we want to describe some of the techniques employed in the analysis of buildings and heritage. Next, we will present the preliminary results of our tests on the growth of bacteria and production of mineral substances by these organisms on various types of stones obtained from the rupestrian churches of "San Pietro Barisano" and "Santa Lucia alle Malve" in Matera (Italy). The study of the microbial community that can be found on lithic cultural heritage may be useful for the insight of the colonization and deteriorating processes. These processes are tightly connected by a cause-effect relationship which leads to the chemical-physical alteration of the stone matrix and an esthetical change resulting in a loss of harmony and beauty of the artwork.

- **Vita Santoro**, *Historical representations, memories and tourist imagery of the Sassi of Matera. On methodologies for ethnographic research in urban contexts*, Seminar Lecture during the Course on Methodologies for ethnographic research (Prof. Saida Paluo Rubio). Universitat de Girona (Catalunya, Espana), Girona, 01 April 2019
- **Vita Santoro**, *Tessere patrimoni. The contribution of university research for the knowledge and enhancement of craftsmanship*, report presented in Round Table within the XIX Edition of the IL TASSELLO Trame d'Acqua Award, organized by the City Council and the Cultural Association Il Tassello in Latronico (PZ), Latronico, 27 August 2019.
- **Vita Santoro**, *Metologías para la investigación etnográfica en contextos urbanos: ^[1]~~SEP~~ El caso de los Barrios Sassi de Matera*, Seminar lesson as part of the Course of Ethnology y Artes Populares (Prof. José Luis Alonso-Ponga), Universidad de Valladolid (Spain), Valladolid, 18 September 2019.
- **Vita Santoro**, *Museums for whom? Reflections on frictions around cultural properties and devices of collective memory transmission*, report presented in the National Conference "CommunicAction Heritage: new challenges for Anthropological Museums" organized by the Italian Society for Museography and Demotnoanthropological Heritage (SIMBDEA), Chieti, 22 November 2019
- **Vita Santoro**, *Memories, narrative stereotypes and tourist imagery of the city of Matera*, report presented in the VII SIAA National Conference (Italian Society of Applied Anthropology) on the theme "The city. Anthropology applied to the territories", Ferrara, 13 dicembre 2019.
- **Mauro Vincenzo Fontana**, *Mater et Caput Ecclesiae Neapolitanae. Alfonso Gesualdo and the cathedral of Naples*, in the Neue Forschung zu Neapel conference, Bibliotheca Hertziana - MaxPlanck Institute, Rome, 7 October 2019.
- **Mauro Vincenzo Fontana**, *Luca Giordano's glasses*, in the international convention of studies *Orizzonti della temporalità II. Figure nel tempo, figure del tempo*, edited by C. D'Elia, University of Cassino and Southern Lazio, Cassino, 16 May 2019.
- **Michele C.D. Masciopinto**, *I Fari: storie ed esperienze nella memoria dei loro guardiani*, report presented in the Conference "*Patrimonio immobiliare e culturale. Valorizzazione e valutazione*", organized by "E-Valuations" - Istituto di Estimo e Valutazioni, Brindisi, 25 febbraio 2019.
The speech aims to reflect on lighthouses as places full of cultural and historical significance, potential objects of investigation from which to draw the memories and narratives of the maritime

communities. In the narrations of their guardians it is possible to grasp a social microuniverse, made of affections, of intimacy with themselves, of significant relationships with objects and with the lighthouse itself, which over time has become a dear life partner. Visiting a lighthouse means capturing the spirit of a landscape suspended between land and sea; grasp its essence in the undisturbed quiet of isolation and distance from everything that is "lived daily"; understand the value of a "full" solitude.

- **Michele C.D. Masciopinto, *Ai margini tra terra e mare: spazi di vita e lavoro del camminante/navigante***, report presented in the Conference *Views 2019 Ferrara/Matera - Narrazioni Liquide*, organized by DiCEM, Matera, 15 maggio 2019.

The speech aims to propose an investigation method capable of reflecting on the practices of living on the sea, on the meaning and identity of the coastal landscape and its community, which with its own cultural representations allows access to the forms of construction of the same, in a dimension of research capable of leading to the experimentation of a "writing in images" that collects memories of the members of the community to identify the "narrations" of their territory.

- **Michele C.D. Masciopinto, *Narrare il Paesaggio. Pratiche di visione e antropologia dei luoghi***, report presented in the *ERT 2019 Conference - Comunità di saperi e paradigma di sostenibilità*, organized by UNESCO Chair, Matera, 14 dicembre 2019.

The goal of the contribution is to analyze narrative as a device and tool for the investigation and understanding of the landscape. The act of narrating, in fact, allows us to grasp the ways in which the landscape generates its meanings, its values, its identity, its meaning. A sense that must be sought through "gaze practices" careful to reconstruct both the history of the places and the evolution of the same through the relationship with the community, with the people who live in a given context and give it shape, meaning, value identity. For this reason, the audio-visual tools, in particular the film language, allows to experiment with a line of research able to communicate the landscape, to make an image of it, to use it aesthetically, to discuss it, connecting the memory of the community to the eye of the an observer who, immersed in the frames of the places under investigation, carefully listens and captures current and past gestures and narrations through the sensorial experience of the journey, capable of contributing to the sustainable construction of a landscape idea in the practice of "seeing" through different ways of narrating the close link between places, communities and identities.

- **Grazia Rutica, *The Community and the Heritage, the Heritage Community***, report presented in the *ERT 2019 Conference - Comunità di saperi e paradigma di sostenibilità*, organized by UNESCO Chair, Matera, 14 dicembre 2019.

The purpose of the presentation is to describe: 1) the Community Foundations through a comparative analysis of some case studies; 2) how they can become an enabling factor for the achievement of the objectives of the Management Plan and for the implementation of a specific development strategy, oriented towards a profound change of the dominant cultural systems in Southern Italy.

- **Dario Sammarro, *The Observatory and "its" legal form***, report presented in the *ERT 2019 Conference - Comunità di saperi e paradigma di sostenibilità*, organized by UNESCO Chair, Matera, 14 dicembre 2019.

The intervention wants to propose the model of "community foundations" as a legal and associative instrument suitable for performing the functions and role of the Observatory for the Sassi of Matera. The analysis and the exposure of the survey are based on the types of "community foundations" existing in the national context, and takes into account the relevant regulatory provisions applicable in the local context.

- **Angela Cicirelli, Ciriaca Coretti, *Abitare il patrimonio. La produzione culturale come fatto sociale***, report presented in the XXII SIU Conference, "*L'urbanistica italiana di fronte all'agenda 2030 per lo sviluppo sostenibile*", organized by the Società Italiana degli Urbanisti, Matera – Bari, 5 – 7 Giugno 2019.

The processes of patrimonialisation are linked to the ways in which a human group is constituted and represented; their constitutionalisation necessarily refers to the political dimension and the

management of power. By capitalization we mean, in anthropology, those processes of construction and representation of the landscape, physical and human, understood as an identity space shared by the communities of reference. The place and the space are in this case a readable expression of the social and historical link between inhabitants and territory. The history of the notion of heritage is extremely complex. Over the years the field covered by the notion of heritage has extended to include everything that bears witness to the complexity of society and allows a collective memory to be established. Analyzing the various dynamics of power games between authorities and users, between the conception of the common good and the experience of communities, we want to show how new territorial policies and new urban planning approaches are increasingly converging towards a return to the local. The case of the contemporary museum, therefore, is no longer just an exhibition space and a producer of memories, but as a cultural garrison and a place of encounter and dialogue. Museums, Landscape Observatories and patrimonialisation practices as tools for the restitution of territories: good practices and exemplary models compared between Italy and the autonomous Catalan region.

- **Ciriaca Coretti, *The staging of memory. Rhetoric of representation***, report presented in the XIII UNEeCC Conference, CULTURAL RESILIENCE. Physical Artefacts, Intangible Attributes, Natural Risks, Matera 28 – 29 Novembre 2019

The designation of the city of Matera as European Capital of Culture for 2019 represents the point of arrival of a long journey that has affected the city since the late 40's, when in the wider context of the southern question the problem of the Sassi of Matera takes on a national character attributable to new urban issues. The first special law of 1952 for the rehabilitation of the Sassi of Matera, with the consequent displacement of the same and the construction of new neighborhoods, districts and villages in which to transfer the inhabitants, starts a path of revitalization that, from "national shame", brings the city, with its districts Sassi to join, in 1993, the UNESCO lists, as World Heritage of Humanity, and in 2014 to be designated European Capital of Culture for 2019. The processes of urban regeneration and cultural revitalization that have affected the city in various ways have influenced the creation of a collective imagination that gradually has been modified depending on the functional usage that has seen in "memory" its main instrument of representation. The manipulation of memory at the symbolic and technical level and its staging certainly influenced the rhetoric of representation of the city producing new social and cultural spaces functional to the new needs, not least those related to tourism.

4) Interuniversity Exchanges/Partnerships

(principal exchanges/partnerships between the Chair and other institution,s including UNESCO Chairs/UNITWIN Networks)

- The UNESCO Chair is part of the ***Mediterranean UNESCO Chairs Network MUNCH***(coordinated by Paolo Ceccarelli, UNESCO Chair – University of Ferrara). In this network take part 14 UNESCO Chairs of culture, social sciences, natural sciences sectors, from 10 Mediterranean countries. The main topics of interest are: migration, mobility, climate change and natural disasters, sustainable tourism, education and research.
- The UNESCO Chair is part of the **TEST** grouping - "***Regional planning, urban sustainability, tourism***" made up of 11 Italian UNESCO Chairs, and born as part of the coordination meeting of the Italian UNESCO Chairs promoted by the Italian National Commission for UNESCO. In 2018 TEST established the "***Centro Interdisciplinare per la Conservazione e Gestione Sostenibile del Patrimonio Culturale e Naturale – Centre for Sustainable Heritage Conservation***"- COSP- SHeC, whose activity started in 2018.
- The UNESCO Chair joins to the project "***Le strada della Fiaba***" (Angela P. Colonna and Ferdinando F. Mirizzi are members of the interregional technical scientific committee) conceived and led by Laura Marchetti of the **University of Foggia** and coordinated by an interregional technical scientific

committee set up by the Tourism Department, Economy of Culture and Development of the Territory of the Puglia Region, from the Department of Cultural and Tourist Systems of the Basilicata Region, from cultural and scientific institutions including the Institute of the Italian Encyclopedia Treccani.

- The UNESCO Chair officially joins the "**Verona Protocol for the application of the Program for the Protection of Traditional Games and Sports- Tocati International Festival of Street Games in the Register of Good Practices for Safeguarding the Intangible Cultural Heritage UNESCO**". By joining the Protocol, the UNESCO Chair undertakes the commitment to develop the integration of participatory methods of safeguarding the immaterial in the Management Plans of the UNESCO sites, and looks to promote the objectives of the protocol and the initiatives connected to it. As a part of this collaboration, UNESCO Chair participated in some of Tocati 's activities.
- At the invitation of the UNESCO Chair of the University of Basilicata, 4 **WUC Presidia** have been established at Italian and foreign universities: University of Bari "A. Moro" - Department of Education, Psychology, Communication; University of Calabria - Department of Humanistic Studies - Rende; Universidade Federal de Santa Catarina - Núcleo Interdisciplinar de Estudos Medievais Meridianum - Florianopolis - Brazil; Universidad Católica de Bolivia "San Pablo" - Department of Design, Reaserch Center on Patrimonial Studies - La Paz – Bolivia. The UNESCO Chair and research groups created as WUC Presidia collaborate to develop the WUC program, and the work line of the Mediterranean Landscape Observatory.

5) Publications/Multimedia Materials

(major publications and teaching/learning materials)

Please tick relevant fields of output and indicate volume of output:		[tick]	[no.]
	Books	X	2
	Books (edited)		
	Books (chapters)	X	12
	Monographs		
	Research Reports		
	Journal Articles (refereed)	X	1
	Conference Proceedings	X	3
	Occasional Papers		
	Teaching/Learning Materials		
	Multimedia Materials (CD-Rom)		
	Multimedia Materials (Video)		
	Multimedia Materials (Other)		

Give details of major publications and materials including full citations.

i) Theses

Degree thesis in Architecture (five-year single cycle):

- **Roselena Sulla, *Ernesto Lapadula, builder of a modern "faith". Conservative restoration and adaptation of the Church of San Rocco in Pisticci*** (supervisor Antonello Pagliuca, co-supervisor Angela P. Colonna).
Sacred buildings represent a cultural heritage of a community. In addition to the historical

research on the Church of Pisticci and its designer, an analysis of the construction systems used was made. The knowledge of the building made it possible to plan low-impact, economic and reversible interventions, significantly reducing the seismic risk of the church and enhancing it through a new liturgical adjustment.

- **Giovanna Costanza, *The "strawberry way" from and to food. Policoro between agro-eco-landscape and food planning*** (supervisor: Maria Valeria Mininni).
The thesis deals with the study of the landscape components of the Lucanian region with particular attention to the opportunities for enhancing the relationship between food, agriculture and landscape. The study of narrative itineraries within a valorization of the territories of agri-food excellence will be explored starting from the valorization of the strawberry as DOC agriculture of the metapontine for a policy of urban regeneration of the city of Policoro.
- **Giovanna Andrulli, *The Catalan scenario as a model for the Lucanian reality. Guidelines for the recovery and reuse of rural goods in the Matera area: the case study of the fortified farm "Selva Malvezzi"***. (supervisor: Maria Valeria Mininni)
The study of the relationship between farms and the Lucanian territory and identification of a classification of attribution of recovery methods as well as the architecture and walls also of the relationship with the different types of landscape constitutes the fulcrum of the thesis work. The proposal of guidelines for the recovery of the rural heritage of the Lucanian farms is the proposal for those who advance as an activity of an observatory of the landscape of Basilicata.
- **Viviana Sabia, *Geographies of food and new transhumances in Matera coming from the internal areas of Basilicata*** (supervisor: Maria Valeria Mininni)
The work starts from the reconstruction of the landscapes of the production of excellence as a strategy to enhance the Lucanian territories, where agri-food production is separated from the landscapes and is often placed in marginal or ultraperipheral contexts. The construction of new itineraries through the idea of transhumances of the twentieth century are the strategies to enhance without completely revealing the characters of this landscape.

Bachelor's thesis in Landscape, Environment and Urban Green

- **Alessia Morea, *Reform and reclamation in the landscape transformations of the municipality of Policoro*** (supervisors: Maria Fara Favia, Antonio Gatto).
The thesis reconstructs the events of the human settlement, from the foundation of the Magno-Greek colony Siris to the current Policoro. The leitmotif is the changes in the landscape resulting from two models of organization of the agricultural space: the orderly planning in small production units, defended by reclamation works (Herakleia tables) and the extensive latifundio, marked by human desertification, by swamping and plagued by malaria. The re-foundation of Policoro, carried out by the intervention of Land Reform and Land Reclamation in the second half of the last century, redesigns a rural landscape with high population density and small intensive agriculture, close to reaching the limits of its development.

Phd Thesis in *Cities and Landscapes: Architecture, Archeology, Cultural Heritage, History and Resources*:

- **Thays Tonin (Brazil), *Heritage and Nachleben: the work and the critical fortune of Aby Warburg in the Historical-Artistic studies. The symbolic power and the mnemonic value of images*** (advisor Angela P. Colonna).
It is investigated the uses of Warburgian perspectives as critical coordinates for methodological evaluations related to the use of his iconological perspective for the study of memory images (imagery images) of the cultural heritage (as, for example, the architectural heritage). Especially, the thesis developed an understanding that seeks how to operate on two topics, namely: the

symbolic power of images and the mnemonic value of images.

- **Daniela Diaz** (Chile), *Religious heritage in the face of seismic danger in Latin America: Prototype for its protection and preventive conservation through a territorial approach and by learning from the Italian experience. Application in Chile, Mexico and Italy* (supervisors: Michelangelo Laterza, Michele Amato).

The thesis work focuses on the seismic risk of cultural heritage with particular reference to historic brick churches. At first, attention was paid to the methods of analysis present in the literature capable of assessing, with a different level of approximation and scale, the response and therefore the seismic risk of the typology examined. Subsequently, an expeditious methodology for risk assessment on a territorial scale was developed, starting from previous works. The analysis methods examined were then applied to different case studies of Italian, Chilean and Mexican churches. A macro-seismic statistical study of the damage suffered by churches following the Mexican earthquakes of September 2017 was also performed.

Post Phd Thesis (in exchange)

- **Marisabel Villagomez** (Bolivia), *Coca Nation: the Cocalero's Political Organization in Bolivia's Yungas, 1870s-1940s* (cotutor Angela P. Colonna).

Dissertation aims to profile how the political discourse at local level and its reverberations at the national level worked to secure the Yungas interest in the face of a changing state power that, several times, wanted to establish impositions and restrictions in their livelihood and security. In a society where coca acquired particular meanings and importance in relationship to class differentiation, ethnicity and market controls, and furthermore, where the territory articulated a defense of coca over time, several overlapping methods of analysis are necessary. The most ambitious claim of this dissertation is that it be an ethnography of a constructivist history of coca leaf in the country. Dissertation recounts, through the judiciary sources, a complex narrative of *cocalero* subjects who, in their imagined communities, were able to propose a particular set of requirements to their local authorities and, in the national realm, claim an important part of the share of the state.

ii) Publications

- **Colonna A., Fiore D., Vadini E.**, *Vincenzo Corazza e gli anni Trenta a Matera. Architetture e piani di un progettista delle istituzioni*, Libria, Melfi 2019;
- **Colonna A. e Panza M. O.**, *Narrazione di paesaggi e SDGs: prototipo per una guida turistica*, in Conte A. e Guida A. (edited by), *ReUSO Matera - Patrimonio in divenire – conoscere valorizzare abitare*, Gangemi 2019, pp. 2401-2410;
- **Colonna A.**, *Communities of knowledge and management of Sassi di Matera's UNESCO site*, in Baños J.E., Orefice C., Bianchi F., Costantini S. *Good Health, Quality Education, Sustainable Communities, Human Rights. The scientific contribution of Italian UNESCO Chairs and partners to SDGs 2030*, (Strumenti per la didattica e la ricerca ; 209), Firenze University Press 2019, pp. 231-236;
- **Colonna A.**, *I Sassi di Matera: cambio di paradigma e gestione del patrimonio*, in Fusco Girard et.al (edited by), *Matera, citta' del sistema ecologico uomo/ societa' / natura: il ruolo della cultura per la rigenerazione del sistema urbano/ territoriale*, Giannini Editore, 2019, pp. 107-115;
- **Favia M., Figliuolo G., Gatto A.G.**, *Small Towns of Montagna Materana: from Pheriferal Villages to Community Destination*, in Fiore P., D'Andria E. (editors), *Small Towns from problem. ...to Resource. Sustainable Strategies for the Valorization of Building, Landscape and Cultural Heritag.* Book of Abstracts, Small Towns Conference 2019, University of Salerno, 19 – 20 September 2019.

Cooperativa Universitaria Athena, 2019;

- **Fontana M.V.**, *Itinera tridentina. Giovanni Balducci, Alfonso Gesualdo e la riforma delle arti a Napoli*, Roma;
- **Masciopinto M.C.D.**, *Le voci della lanterna: per un Archivio della memoria dei fari*, in AA.VV., *Cammino dei Fari Italiano. Atti del Primo Convegno Nazionale*, Adda Editore, Bari, 2019;
- **Mininni M., Santarsiero V.**, *Riforma agrarie e foodscape: tattiche progettuali e politiche di aggiornamento sui lasciti del progetto riformista materano*, in Coccia L., Di Campli A. (edited by), *RuralStudio. Indagini sul territorio rurale tra Italia e Ecuador*, Quodlibet, 2019;
- **Mininni M., Bisciglia S.**, *Sistemi del cibo nelle economie urbane e periurbane*, in D'Albergo E., Di Leo D., Viesti G. (edited by), *Quarto Rapporto sulle città 2017 "Il governo debole delle economie urbane"*, Il Mulino, Bologna. pp.87-103;
- **Mirizzi F.F.**, *In periferia dopo Loria e la Mostra del 1911: il caso del Museo delle Arti e Tradizioni Popolari del Gargano «G. Tancredi» a Monte Sant'Angelo (FG)*, in Giunta A. (edited by), *L'eredità di Lamberto Loria (1855-1913). Per un museo nazionale di etnografia*, vol. LXVII n.s. Biblioteca di "Lares", Firenze, Olschki, 2019, pp. 159-171;
- **Mirizzi F.F.**, *Lingue e culture locali nei processi contemporanei di patrimonializzazione e di costruzione identitaria*, in Feliu F., Fullana O. (edited by), *The Intricacy of Languages*, Amsterdam, John Benjamins Publishing Company, 2019, pp. 82-97;
- **Mirizzi F.F., Berardino Palumbo, Patrizia Resta, Antonello Ricci**, *Radici di un'antropologia in stile italiano: uno sguardo sul futuro, in L'eredità rivisitata. Storia di un'antropologia in stile italiano*, Roma, CISU, 2019, pp. 617-654;
- **Percoco A., Pepe A.**, *Un modello per la sostenibilità di una destinazione turistica e la valutazione di un grande evento: il caso studio di "Matera 2019"*, in E. Becheri, R. Micera, A. Morvillo (edited by), XXIII RAPPORTO SUL TURISMO ITALIANO, Rogiosi editore, 2019;
- **Percoco A.**, *Il sistema di raccolta delle acque piovane nei Sassi di Matera: un'antica pratica di riuso*, in *Economia circolare. Aprire lo sguardo per chiudere il cerchio*, EQUILIBRI, n.1/2019, il Mulino.
- **Pontrandolfi P.**, *La valorizzazione del patrimonio culturale rurale. Elementi identitari per nuove geografie territoriali tra Puglia e Basilicata*, in Fusco Girard et.al (edited by), *Matera, citta' del sistema ecologico uomo/ societa' / natura: il ruolo della cultura per la rigenerazione del sistema urbano/ territoriale*, Giannini Editore, 2019, pp. 199-214;
- **Santoro V., 2019b**, *L'ús de la memòria en les pràctiques turístiques contemporànies i els processos de patrimonialització. L'estudi de cas dels Sassi de Matera*, in «Revista d'Etnologia de Catalunya», monographic number *El Patrimoni cultural en contextos turístics*, Saida Palou Rubio (edited by), 44 - 2019, pp.162- 169;
- **Sogliani F.**, *Introduzione*, in Marchi M.L., *Appia Antica. La Regina Viarum in Lucania dall'Ofanto al Bradano*, Venosa, pp. 9-11;
- **Sogliani F.**, *Introduzione*, in Marchi M.L. (edited by), *Via Appia Regina Viarum. Ricerche, Contesti, Valorizzazione*, Venosa, pp. 11-13;

6) Cooperation with UNESCO Headquarters, Field Offices

- The UNESCO Chair responded to the request launched by UNESCO's Education Sect to UNESCO Chairs and UNITWIN Networks for the "**Future of Education**" project. The call (deadline 28 June 2019) for the contribution of short pieces of reflection from the UNITWIN / UNESCO Chair network of all disciplines and academic areas, has the aim of generating an agenda for global action and debates on learning and knowledge for the future of humanity and the planet, in a world of growing complexity, uncertainty and precariousness. UNESCO Education Sector received a large

number of contributions on a range of themes from all regions of the world. Only one in five submissions has been retained for publication, and think piece of UniBas UNESCO Chair has been accepted for publication.(Colonna A., *Creating communities of knowledge and connecting to landscape*, in UNESCO, *Humanist Futures: Perspectives from UNESCO Chairs and UNITWIN Networks on the futures of education*, Paris, UNESCO, 2020, pp.16-20).

- In high-level meeting dedicated to **inclusion and mobility in higher education** that took place during the **40th Session of the UNESCO Général Conférence** on 13 November 2019, to which Rectors/ Présidents of UNITWIN and UNESCO Chairs Institutions had been invited, the materials for the UNESCO Convention for the recognition of qualifications relating to higher education (a passport) were shared of qualifications) and to provide for international measures to improve inclusion and mobility in higher education. The University of Basilicata has signed the document together with many other universities in the world.

7) Other

(any other activities to report)

Assignment to Angela P. Colonna of the "**Predrag Matvejević**" **Mediterranean Culture Award 2019**, for the role played in research and teaching activities within the UNESCO Chair. The prize was awarded at the University of Matera on November 5, 2019. The institution of the prize is an activity promoted by the Mediterranean Environment and Culture Association, and the prize is awarded to a contemporary personality for his commitment to initiatives to protect and spread the Mediterranean culture. The aim of the initiative is to positively affect the enhancement, conservation and dissemination of Mediterranean culture, and to support the cultural growth of the territories of Mediterranean history.

3. Future Plans and Development Prospects:

Outline of action plan for the next biennium and short/medium and long-term development prospects. Please do not hesitate to refer to difficulties that the Chair has experienced (Not exceeding 300 words)

After the first three years of the UNESCO Chair, in which the key activities have been defined, implanted and started (the Observatory of the Mediterranean landscape with the WUC format, the Sassi Observatory, the ERT format), in the fourth year it closes a cycle, with reports and checks, but at the same time with the re-launch of the project through the proposal to renew the UNESCO Chair for a second four-year period. In the fourth year, also due to the considerations that are maturing in the midst of the global crisis for the COVID-19 pandemic, the UNESCO Chair is strengthening the program to experiment in the field, with the launch in 2020 of the planning on two other case studies (in addition to the case of Matera with the UNESCO site of the Sassi) in particularly interesting contexts for the conversion to sustainable development (the detail of the project will be illustrated in the renewal proposal of the UNESCO Chair).

In summary, in the last year of the four-year period the main actions and strategies will be the following:

- to continue to consolidate relations with government institutions and local communities, for the construction of the **Sassi Observatory** and to support local governments and communities in the management of cultural landscapes, raising awareness of the values and objectives of the 2030 Agenda ;
- to consolidate relations with the partners of the Chair and expand the network of national and

international relations for the **Mediterranean Landscape Observatory (WUC network)**;

- to consolidate the relationships within the networks of UNESCO MUNCH and TEST Chairs, of which the Chair is part, with the planning and implementation of activities, in particular the activities of the **Center for Sustainable Heritage Conservation COSP-SHeC**;
- to develop research and experimentation on "**Exterior/inner landscapes**", "**Generative narration of the landscape**", "**Iconology of the Mediterranean landscape**" and "**Community of knowledge**";
- to spread the culture of sustainable development with **training programs for students, teachers and employees of public administrations** (short courses and workshops on "UN Landscape and Agenda 2030");
- to **report** and **verification** of the activities of the UNESCO Chair and of the results achieved in the four-year period, also in terms of a built relationship network;
- to design of the proposal to **renew the UNESCO Chair** for a second four-year period.

The critical element relating to the management of the UNESCO Chair website (noted in the 2018 UNESCO Chair report) has been resolved, with the restructuring of the UNESCO Chair website (materaunescochair.it, with a link also from the website of the UniBas, on the DiCEM page), which made it possible to better communicate the activities of the UNESCO Chair.

Appendix:

1) Human Resources

The **WORKING GROUP** that carries out the activities of the UNESCO Chair consists of the **PROJECT LEADER** of the UNESCO Chair (Chairholder), joined with a **TEAM** of faculty members of UniBas, who have the task and responsibility of co-managers of UNESCO Chair.

Joined with TEAM faculty (UniBas) and non-faculty members **COLLABORATORS** (guest lecturers and tutors, grant holders, scholarship holders, subject lecturers), and PhD students, with different disciplinary skills related to the scientific areas of the UNESCO Chair.

They constitute the **WORKING GROUP**:

PROJECT LEADER of the UNESCO Chair (Chairholder)

- Angela P. COLONNA (researcher ICAR 18)

TEAM (Faculty members, co-managers of UNESCO Chair)

- Ferdinando F. MIRIZZI (full professore M-DEA/01, Director of DiCEM)
- Francesca SOGLIANI (associate professor L-ANT/08 , Director of SSBA)
- Maria Fara FAVIA (associate professor AGR 01)
- Mariavaleria MININNI (associate professor ICAR 21)
- Vitale NUZZO (associate professor AGR/03)

Non-faculty members **COLLABORATORS**:

- Vincenzo CORRADO (architect, DiCEM PhD, ex DiCEM contract tutor)
- Mauro Vincenzo FONTANA (art historian, PhD, ex DiCEM guest lecturer)
- Antonio Gennaro GATTO (agronomist, PhD, subject lecturer)
- Antonella MUSCI (architect, DiCEM PhD, ex DiCEM tutor) (Israele)
- Maria Onorina PANZA (architect, DiCEM PhD, ex DiCEM guest lecturer)
- Annalisa PERCOCO (geographer, PhD, UniBas guest lecturer, FEEM)
- Vita SANTORO (anthropologist, PhD DiCEM, DiCEM guest lecturer)
- Thays TONIN (historian, DiCEM PhD) (Brasile)
- Marisabel VILLAGOMEZ (historian, PhD) (Bolivia)

PhD Fellowship and scholarship holders

- Michele Claudio D. MASCIOPINTO (anthropologist)
- Grazia Rutica (architect)
- Dario Sammarro (lawyer)
- Angela CICIRELLI (anthropologist)
- Ester Maria ANNUNZIATA (archeologist)
- Brunella GARGIULO (archeologist)

During 2019, other UNIBAS professors, invited on specific projects, cooperated to actions and activities of the UNESCO Chair:

Faculty members:

- Monica DELL'AGLIO (researcher DiCEM L-Lin/01)
- Giovanna IACOVONE (associate professor IUS/10)
- Piergiuseppe PONTRANDOLFI (associate professor ICAR/20)
- Laura SCRANO (researcher DiCEM Agr/13)

For the education and administrative secretary activities, the following administrative staff of the UNIBAS collaborated in the activities of the UNESCO Chair: Maria Rosaria Ventrelli, Giuseppe Pentasuglia, Violetta Pedalino, Loredana Bianco, Davide Scalone, Angela Giordano, Giuseppe Linsalata, Giovanni Marvulli.

2) Financial Resources

Please tick sources of financial contribution and specify the amount in U.S. dollars	[tick]	Amount (€)
Host Institution	X	\$ 68.816
Partner Institution	X	\$ 11.000
Government Body		
Other Public Institution/Body (incl. Research Councils)	X	\$ 16.500
UNESCO		
Other UN Agency		
IGO		
NGO		
Industry		
Other Private		

Give details of financial contributions, material resources and space

III YEAR (January 2019 – December 2019)	Unit cost	N° of unit	Total	Host Institution UNIBAS	Partner Institution	Other Public Institution/ Body (incl. Research Councils)	Other Private
SCIENTIFIC STAFF							
Project leader	\$ 4.840	8 months	\$ 38.720	\$ 38.720			
Scientific staff	\$ 6.600	2 months	\$ 13.200	\$ 13.200			

PHD fellowships	\$ 1.375 (Mascio- pinto)	10 months	\$ 13.750			\$ 13.750 (MIUR)	
Scholarships	\$ 1.375 (Rutica)	4 months	\$ 5.500		\$ 5.500 F.Matera- Basilicata 2019)		
	\$ 1.375 (Sammar ro)	4 months	\$ 5.500		\$ 5.500 F.Matera- Basilicata 2019)		
SECRETARIAT							
SECRETARIAT	\$ 2.750	2 months	\$ 5.500	\$ 5.500			
OTHERS							
Cost management			\$ 6.050	\$ 6.050			
Realization and management new web site and comunication			\$ 3.300	\$ 3.300			
WUC 2019				\$ 1.078 (speaker refunds)			
				\$ 165 (prints and copies)			
ERT 2019				\$ 99 (prints and copies)			
Chairholder missions and Conference registrations				\$ 429			
Staf missions				\$ 275			
TOTAL USD							
\$ 63.470 In kind (Valorizzazione: impiego di risorse umane e uso di attrezzature) + \$ 32.846 In cash <hr/> \$ 96.316 TOTAL (in cash and in kind)				\$ 63.470 In kind + \$ 5.346 In cash <hr/> \$ 68.816	\$ 11.000	\$ 16.500	

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