

PERSONAL INFORMATION

Giuseppe Mangano



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Sex M | Date of birth 01/01/1987 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input checked="" type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

2022-2023-2024

University Researcher (RTdA) for the research project *Advanced Impact Design and Enabling Technologies for the design and activation of "energy communities" with models, devices and prototypes. Living Lab in the inner areas of the Grecanica Area*

Mediterranean University of Reggio Calabria – Interuniversity Center ABITAlab, Department of Architecture and Territory - dArTe

- Fixed-time type A researcher - Field: PROJECT 3 ESF PON 14-20 (Action IV.6 "Research contracts on "green" topics)

Nov.2020-in progress

ABITAlab Component for the research project *URGES_Urban Green Shapes*

Funded by ERDF ROP Basilicata 2014-2020 - Partnership: Univ. of Basilicata, Department of European Cultures of the Mediterranean (DiCEM) with ALSIA, Universidad de Sevilla, Departamento de Proyectos Arquitectonicos, University of Ljubljana, Faculty of Architecture, Univ. of Studies of Chieti Pescara - Department of Architecture, Mediterranean Univ. of Reggio Calabria, Department of Architecture and Territory - ABITAlab components: G.Mangano (RTdA), S.Cascone (RTdA), PMOpenlab srls

- Collaborator and component of ABITAlab - Field: EU Competitive Research Evaluation Committee Horizon 2020

Febr. 2019 – in progress

Scientific collaborator for the project *RC Metro Citizens in Transition*

Agreement with MATTM DG SVI (MiTe), Metropolitan City of Reggio Calabria - Implementation of the National Strategy for Sustainable Development Agenda 2030 for the construction of the Metropolitan Agenda

- Collaborator, scientific and technical activities as component of ABITAlab; construction of the web platform www.rcmetrocitizensintransition.com - Field: NATIONAL PROJECT Ministerial/European Funds - strategic area Green/Digital and quality training

Febr. 2017 – Jul. 2019
 In progress (3rd phase)

Technical Director of the project *Knowledge vs Climate Change. Community in transition for the southern outskirts of Reggio Calabria*

Punto.Sud, Fondazione per il Sud, EU co-funding CSO-LA/2017/388-137: Evaluation Committee - Call Project "B.Circular, Fight ClimateChange"

- Technical direction and assistance of partners ABITAlab, Pensando Meridiano e Reboot con TU/e University, PMOpenlab - Activities, agenda, national and international dissemination and outcomes publications www.knowledgevsclimatechange.com – Field: NATIONAL PROJECT_ EUROPEAN co-financing

Febr. 2017 – Jul. 2019
 In progress (3rd phase)

Project Manager's Assistant for the project *S2_Home: Offshore and offsite housing module*

Experimental and industrial development. ABITAlab - De Masi Industrie Meccaniche Srl - dArTe

Agreement Client: De Masi Industrie Meccaniche (G.Tauro)- Team: dArTe Università Mediterranea di Reggio Calabria (II phase) - University of Trento (I phase) - ENEA - PMOpenlab srls

- Assistance activities for the project manager (Prof. C.Nava- ABITAlab; construction of the web platform for the project exhibition at the 17th Venice Biennale, Italian Pavilion, 2021 (www.pmopenlab.com/biennale21) - Field: Third Academic Mission Funded

17 nov. 2017-17 nov. 2019

Technical director and coordinator of *Rural Making Lab - Experimental innovation tactics, co-design and enabling technologies, territorial laboratories for the regeneration of Inner Areas*

Experimental phase of the doctoral thesis "Inland areas, innovative processes for emerging communities. Strategies and tactics of Rural Making in the ITIs called Presila Catanzarese, Reventino Savuto and Area Grecanica." - PhD XXXI cycle, SIACE, DIATIC - University of Calabria

- Prof. Arch. C. Nava (Scientific Responsible), Ass. Pensando Meridiano – www.pensandomeridiano.com/rural-making - Field: Action research project

EDUCATION AND TRAINING

01 Nov. 2015 - 30 Nov. 2018
Final exam: 10 may 2019

Doctorate in "Environmental, Construction and Energy Sciences and Engineering – SIACE" – XXXI cycle

PhD title

Department of Engineering for the Environment and the Territory and Chemical Engineering - DIATIC" of the University of Calabria - Unical

- PhD research (attendance with scholarship)

Jan. 2014-Jun. 2014
Final exam: 10 jul. 2014

I level Master's degree in 'Environmental design for sustainable cities'

I level Master title

Master I level (1500 hours = 60 CFU) c/o Univesità Mediterranea di Reggio Calabria, PAU Department

- Master certificate (attendance)

WORK ACTIVITIES

Awards

Participant by selection of titles and CV for ASVIS Summer School on "Well-being and sustainability of cities in Agenda 2030" - I Edition, Milan (aug.-sept. 2019)

Editorial activity

Author of contributes, papers and scientific articles; member of editorial board of PMOpenlab for SID Volume series, Aracne ed., Roma

Invited presentations

11 jun. 2021 - Invited speaker at the International Conference "Carolea Event" at the 17th Venice Biennale, Italian Pavilion, 2021

Grants

01 aug. 2020-31 jul. 2021 - Research fellow for the Interuniversity Centre ABITAlab dArTe UniRC - (cod. sel. n.2/2020/DARTE, D.D. n. 43 of 11.06.2020) ([LINK](#)) - Duration: 12 months - Scientific Responsible: Prof.ssa Consuelo Nava

Patents

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ADDITIONAL INFORMATION

Publications

total number of publications in peer-review journals: 3 - total number of citations: 2 - H index: 0

Mangano G. (2021), Innovazione e co-design per il trasferimento e il rafforzamento di conoscenze sui cambiamenti climatici con le comunità in transizione nella periferia sud di Reggio Calabria. In: Mangano G. (2021) (a cura di), Knowledge vs Climate Change. Co-design e tecnologie abilitanti per la conoscenza ed azioni in risposta ai cambiamenti climatici, Quaderno Collana SID n.3, Aracne ed., Roma, ISBN: 978-88-255-4040-6, pp. 15-30
Mangano G. (2020), *Co-design e tecnologie abilitanti per lo sviluppo sostenibile delle aree interne calabresi. Sperimentazioni progettuali in Calabria: il "Rural Making Lab" di Pensando Meridiano.* In: Macaione I., Pavia L. (in corso di pubblicazione), *RIGENERARE A SUD / RIGENERARE IL SUD. Atlante dei luoghi della rigenerazione urbana*, Franco Angeli, Milano, ISBN 9788835118428, pp. 174-178

Nava C, Mangano G (2020), *Biodiversity, Enabling Technologies and Resilient Tactics for Urban and Rural Scenarios in Transition in the Inner Areas of Calabria.* In: Littlewood J., Howlett Robert H., Jain L.C. (2021), *Sustainability in Energy and Buildings 2020*, Smart Innovation, System and Technologies, Springer, ISBN: 978-981-15-8782-5, pp. 345-355

Mangano G. (2019), *Rural Making Lab: Social, Cultural And Sustainable Innovation For The Inner Areas Of Calabria. Tactic for training, education and regenerative actions in co-territories.* In: SBE19 Scilla, Proceedings book, ISBN: 978-0-08-101128-7, pp.106-112

Nava C., Mangano G. (2017), *Commuting Design Processes for Resilient Co-territories: Sustainability and Innovation in Calabria (South Italy).* In: Schroder J., Carta M., Lino B., Ferretti M. (2017), *Territories. Rural-Urban Strategies*, Editore JOVIS, Hannover, ISBN: 978-3-868559-449-2, pp.184-191