

# W.P.3: UNIVERSITY OF PALERMO (UNIPA) – ITALY **Department of Engineering**





**Gaetano Di Mino Associate Professor** 

Gaetano Di Mino is currently Associate Professor at the University of Palermo. Graduated cum laude in Civil Engineering with honorable mention of thesis, at University of Palermo, 1992. Ph.D in Urban planning and environmental design of transport infrastructures at the Sapienza University of Rome in 1996. He is a member of SIIV (Italian Society of Road Infrastructures) He has been invited to several lectures and seminars worldwide. He is author of is author of more than 100 scientific publications. In the realm of the research on road and airfield pavement as well rail track design, his area of interests are: sustainability construction and management, Life Cycle Assessment (LCA) and Life Cycle Cost Analysis, Maintenance and Rehabilitation (M&R) management, Circular Economic Models for **Construction Materials**. He was awarded for both the Best Paper at 2nd International SIIV Congress (2004) and the Best Paper at 4th International SIIV Congress (2007). He is also Topic Editor of Sustainability Journal (Scopus and SCIE indexed) and Editorial Board Member of Journal of Civil Engineering Inter Disciplinaries and Journal of Architectural Design and Construction Technology. For his Institution as Project Scientist Leader, he has conducted or is conducting the following projects: SUP&R ITN - Sustainable Pavements & Railways Initial Training Network FP7-PEOPLE-2013-ITN; AllBack2Pave - Toward A Sustainable 100% Recycling Of Reclaimed Asphalt In Road Pavements CEDR Transnational Road Research Programme Call 2012; PAVEMENT LCM - A Complete Package For Life Cycle Management Of Green Asphalt Mixture And Road Pavement CEDR Transnational Road Research Programme Call 2017; SMARTI ETN - Sustainable Multi-functional Automated Resilient Transport Infrastructures European Training Network HORIZON20-20; REMED - Application de l'innovation pour le développement de l'économie circulaire pour une construction durable en Méditerranée ENI CBC MED European Union.

Laura Inzerillo is Associate Professor at University of Palermo within the Department of Engineering. Graduated cum laude in Management Engineering at University of Palermo, 1995. Ph.D in Digital Survey and Representation of the landscape and Architecture at University of Palermo in 1999. She won a fellowship at Columbia University from 1999 to 2000 with the confirmation of researcher at Columbia University from 2000 to 2003 at MUD. She won a post PhD fellowship at University of Palermo from 2000 to 2004 when she became researcher. Her field of expertise are the digital survey, 3D representation, Descriptive Geometry, reverse Engineering, monitoring. She is editorial and reviewer member of several International Journals,, chief in editor of a special issue in MDPI Journal. She is authors of about 150 paper, 3 monographies, 2 chief in editor books and she won a best award paper. Currently she is involved in SMARTI HORIZON20-20; in REMED -Application de l'innovation pour le développement de l'économie circulaire pour une construction durable en Méditerranée ENI CBC MED European Union.

Monica Santamaria holds a MSc. in Chemical Engineering at Università di Palermo (1997) and a PhD (2001) in Electrochemical Engineering from Politecnico di Milano. She is leading the "Applied Electrochemistry" group at Dipartimento di Ingegneria (Università di Palermo), where she is Full Professor of Applied Electrochemistry. Her research deals with the use of photoelectrochemistry in the characterization of electronic properties of passive films and corrosion layers, as well as of oxides for advanced technological applications in the field of electronics or energy conversion and storage. More recently, her research activity deals also with low temperature polymer electrolyte membrane fuel cells. Monica Santamaria has published more than 135 peer-reviewed Monica Santamaria publications, 6 book chapters and has an h-factor of 25. She was guest editor for Electrochimica Acta (Elsevier Scopus indexed journal), topical editor For Journal of Solid State Electrochemistry (Springer Scopus indexed journal) and associate editors for Coatings (MDPI Scopus indexed journal).



Laura Inzerillo **Associate Professor** 



# **Full Professor**

### POSTDOCTORAL RESEARCHERS



#### Iain Peter Dunn Specializing in System dynamics

**ROAD MATERIALS** LABORATORY



## **APPLIED ELECTROCHEMISTRY** LABORATORY





### **Konstantinos Mantalovas**

Specializing in Life Cycle Assestment



#### **Francesco Acuto**

Specializing in Smart Monitoring, Life Cycle Cost Analysis





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