

## PhD in INDUSTRIAL AND INFORMATION ENGINEERING

### ADVISORY BOARD

MEMBER	SHORT CV
<b>Aldo MINARDO</b> Full Professor at the Department of Engineering. Coordinator of the PhD in Industrial and Information Engineering	Aldo Minardo obtained the M.Sc. in Electronic Engineering from the University of Naples "Federico II" and the PhD in Electronic Engineering from the Second University of Naples. Since September 2019 he has been Full Professor at the same University. His main research interests concern the development of fiber optic sensors for civil, structural, and environmental monitoring. He is the author of more than 200 publications in journals and conferences and is the owner of numerous patents. In 2013 he was co-founder of the spin-off company Optosensing srl. He was a visiting professor at the Technical University of Cluj-Napoca (Romania). He was the Principal Investigator of the project BRIDAS (BRilloin Distributed for Aerospace Structures), funded under the H2020 Clean Sky 2 programme.
<b>Claudio LEONE</b> Associate Professor at the Department of Engineering.	Claudio Leone is Associate Professor at the Department of Engineering, University of Campania Luigi Vanvitelli. He was the scientific responsible of numerous research contracts, and of an agreement with the Fraunhofer Institute for Machine Tool and Forming Technology IWU (Kemnitz), and the Kemnitz University of Technology (TUC). He is the author of numerous patents, and co-author of more than 120 scientific works, published in national and international journals and conference proceedings. The main research topics cover the following areas: Innovative manufacturing technologies and processes; Innovative materials technologies; Characterization of materials.; Computer aided techniques for product/process/materials.
<b>Massimiliano RAK</b> Associate Professor at the Department of Engineering.	Massimiliano Rak is Associate Professor at the Engineering Department of the Luigi Vanvitelli University of Campania for the scientific disciplinary sector ING-INF/05. His research activities are mainly focused on Distributed Computing and Grids, Parallel Programming Paradigms, Service-Oriented Architectures, IT Security, Security Assessment Methodologies, Autonomic Systems design, Cloud Computing, Cloud Security, Service Level Agreements and Security Service Level Agreements. He is currently teaching Protocols and Security in Network Systems (9 CFU) for the master's degree course in Computer Engineering and teaching Logic Networks for the degree course in Computer and Electronics Engineering at the Engineering department of the University of Campania Luigi Vanvitelli. He is the author of over 150 publications in journals and conferences.
<b>Gaetano DE CHIARA</b> Manager at AVIO GE	Gaetano De Chiara is Combustors & Structures Chief Manufacturing Engineer at the Pomigliano D'Arco site. He has worked at GE Avio since 1992. Since 2016 he has been "Senior Principal Manufacturing Engineering Manager" at AvioAero.
<b>Antonio MANNA</b> Manager at ELETTRONICA SPA	Antonio Manna graduated (summa cum laude) in Electronic Engineering from the Second University of Naples in 2004. He obtained his PhD in 2008 with a thesis entitled "UWB Radiating Element Design for Electronic Defense Application". Since 2005 he has worked at Elettronica S.p.A. Since 2019 he has been responsible for Elettronica S.p.A. of all funded and co-funded research projects for the development of evolutionary and disruptive HW technologies. He is co-author of over 40 scientific publications in Antennas and Microwaves fields. Furthermore, he is the winner of 8 Innovation awards from Elettronica S.p.A. and holds 4 patents.