

## **SINTESI CURRICULUM VITAE MARIO BUONO EN**

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Full Professor at the Department of Engineering of the University of Campania Luigi Vanvitelli, in S.S.D. ICAR 13\_ INDUSTRIAL DESIGN.

He coordinates the ADI Environment, Design and Innovation PhD, being already the Coordinator of the International PhD in Design and Innovation since 2009. Vice-Director of IDEAS Department - Industrial Design Environment and History and member of the Scientific Council of the Interdepartmental Service Center - Ri.A.S. from 2007 to 2012.

He is scientific responsible of the FotoSun S.r.l. Company, Academic Spin Off on Energy Design. He is scientific director of several applied research projects, industrial research for the development of new products with industries and companies operating in the national and international territory, through the tools of design and innovation in an optical of valorisation and internationalization of local resources, maturing several patents.

He is external expert of the Doctorado Estudios Avanzados en Humanidades\_Especialidades en Historia, Arte, Filosofía y Ciencias de la Antigüedad at the Universidade de Málaga\_Campus de Excelencia Internacional.

He is member of the Steering Committee of Magazine A-DIID. DISEGNO INDUSTRIALE INDUSTRIAL DESIGN

Since 2013 he has been participating as external expert - Design Section - for the assessment of the Scientific Research Projects of CIAUD\_Centro de Investigacao em Arquitectura, Urbanismo e Design - Faculty of Architecture, Technical University of Lisbon, Portugal\_Fundacao para a Ciencia e a Tecnologia\_Ministero da Educacao e Ciencia.

He took part as a member of the Scientific Committee - Coordinators and Heads of Design Doctorates at the "Forum nazionale dei dottorati di ricerca in design" - second edition - IUAV University PhD School in Venice, February 2016.

Since 2013 he has been a member of the Scientific Committee of the "Cuadernos de estudos Avançados em Design. Collection of Advanced Studies in Design" (curated by) Dijon De Moraes, Regina Álvares Dias, Rosemary Bom Conselho, Editora da Universidade do Estado de Minas Gerais, Barbacena/MG.

He is currently a member of the Scientific Committee of the "Sustainable Mediterranean Construction" Annual Review of CITTAM\_Interdepartmental Research Center for the Study of Traditional Techniques in the Mediterranean Area of the University of Naples "Federico II", Luciano Editore, Naples, ISSN 2420 -8213.

Since 2010 he has been a member of the Scientific Committee of the magazine "i+Diseño. Revista internacional de investigación y desarrollo en Diseño" of the Escuela de Ingenierías de la Universidade de Málaga, ISSN: 1889-433X.

Since 2016 he is technical and scientific expert member- in relation to the Board of CoNISMa Consorzio Nazionale Interuniversitario per le Scienze del Mare.

He participates as member of the Scientific Committee at the National Conference of Italian Doctorates in Architecture, Planning and Design "La Ricerca che cambia" at the IUAV University PhD School in Venice, 2016.

He is scientific responsible - for the group of SUN\_Second University of Naples - of the research project "IMM\_Interiors con Materiali Multifunzionali", DAC\_Campania Aerospace District financed by the Ministry of Education as part of the project PON03PE\_00138, 2013-2016.

He co-ordinates the research group of the University of Campania Luigi Vanvitelli in the framework of the project "CLab Parthenope" financed by the Ministry of Education, of the University, and of Research (MIUR) by directorial Decree N. 1513 of June 15th 2017 promoted and coordinated by the Department of Economic and Legal studies, Parthenope University of Naples.

He is scientific responsible of international research projects - Euromedsys and Euromedsys II; Interreg Med; Pablo Picasso e il design della ceramica nella produzione artistica del Mediterraneo, financed by the Ministry of Education as part of the Integrated Actions Italy - Spain, 2007-2008.

He is the scientific responsible of the industrial research project - MIUR – Fondo Agevolazioni per la Ricerca – FAR – on the topic “Sistemi prefabbricati di nuova generazione per edilizia eco-orientata”, 2004-2009.

He is the scientific responsible of the industrial research project Fotofun – Elementi fotovoltaici multifunzionali ad elevata integrabilità architettonica, financed by the Ministry of Productive Activities, 2007-2008.

He is winner of the Start Cup Campania 2010 prize, ranking second with the "Diamond Mono Tile PV" project.

He is the winner of the Award as finalist Project of the Kublai Award 2009 Kublai, as part of the research project: Frame- interAzione (interaction) between designers and companies promoted by the Ministry of Economic Development. Scientific Director Mario Buono, Coordinator: Caterina Fiorentino.

He is scientific responsible of the industrial research project “Sviluppo e industrializzazione di un sistema strutturale TENSEGRITY per la realizzazione di coperture di grandi luci”, financed by the Ministry of Productive Activities.

He is scientific responsible for the IDEAS Department of the “Sistema innovativo d’ausilio per l’interazione di persone con disabilità motorie con software di disegni project, financed by the Ministry of Education as part of the project "New Technologies and Disabilities" - Innovation Research Projects . For the research results has been obtained a patent for industrial invention named "repositionable contact rotary control system ", 2008.