

Dora Francese - Full Professor within the School of Architecture, University of Naples "Federico II"; Director of the CITTAM (Interdepartmental Research Centre for the studies on Traditional Techniques of the Mediterranean Area) of the University of Naples "Federico II"; PhD in "Technology of Architecture", in the Polytechnic of Milan, President of the Association SMC (Sustainable Mediterranean Construction); Vice-president and Founder Associate of the Neapolitan section of Inbar (Istituto Nazionale di Bioarchitettura-National Institute of Bio-Architecture). She is Director of the Journal "SMC. Sustainable Mediterranean Construction. Land culture, research and technology", since 2014. She deals with Technologies of Architecture, with great regards to Energy Saving and Environmental care. She performs didactic activity within three-annual and specialist Degree courses, and is member of the Educational Committee of the PhD Course in "Technology of Architecture" in the Department of Architecture of the University of Naples "Federico II". Teaching in the Post graduate course "The architecture for the Commerce", in the University of Naples, Department of architecture, in the years 2013-2014 and 2014-2015. She had gained a Diploma in "Energy" at the Architectural Association School of Architecture, Graduate school, in London in 1983. MPhil candidate at the CNAA (Council for National Academic Awards) in London in 1984. She develops researches and studies aimed at identifying verification criteria for quality of life within buildings. She takes part to European research projects as far as Bioclimatic Architecture is concerned, and provides consultancy to the local Authority (Campania Region) about sustainable social housing. She deals as scientific responsible of the LICA (Built Environment Laboratory) with subjects of Bio-architecture applied to both residential and educational buildings. She has carried out since 2006 till 2009 a Consultancy activity in terms of sustainable architecture and coordination about three "pilot projects" of Public Housing within the Campania Region, by means of three Conventions established between the "Department of Architecture" and the Land and Building sector of the "Campania Region" (Big size local authority) of which she has been Scientific responsible. Moreover she has established, still as a scientific responsible, another Convention between "Department of Architecture" and the Land and Building sector of the "Campania Region", for a consultancy regarding the processing of a "Building Regulation for Sustainable Social Housing". She carries on active role of coordination of a group of studies and researches on the employment of the "Rammed earth" as an ecological material for the building innovation, through sample production, testing, diffusion and monitoring of the finite products' performances. She attends and educates a number of Degree and PhD thesis regarding the topics of products and materials for buildings with particular care for those of natural origin and of certified guarantee of eco-sustainability and bio-compatibility. She is member of the Scientific Committee of the Magazine "Progetto Sostenibile", Edicomedizioni, Trieste, Italy from 2012, and member of the Scientific Committee of the Book collection "Technology and design", CLEAN edition, Naples, Italy from 2012. She takes part to international conferences and disseminates research and study experiences on technological innovation of bio-compatible materials and products, environmental technologies, sustainable design, and lately also regarding the waste employment in the building sector. (Eg. People building future. A future without wastes) she has been lecturing since 1996 till 2014 in Portugal, Romania, Spain, Belgium, France, Turkey, Uk, and Morocco, on the eco-sustainable rehabilitation, environmental maintenance and biocompatible use of materials and technologies, in the Mediterranean Basin. She is Member of the Technical Referee Committee for the ESJ (European Scientific Journal), Member of the Technical Referee Committee for the edition Maggioli, Rimini, Italy, Member of the Technical Referee Committee for the Magazine "Techne" (Firenze University Press), for the BESS conference in USA 2013. She has been responsible for a Convention between the Cittam and the ABC (Water, common good), the Naples Municipality water provider, with a research on "Water saving strategies for residential buildings in Naples" (2013/2014); she is responsible for a Convention between the Cittam and the URBE-I company, on the "Promotion and valorization of multiple cogeneration systems in South Italy" (2014/2017). She is coordinator of a declared suitable pre-proposal by the National Eligibility Check and the Consensus Evaluation Meeting, with 13 over 15 scores, in the JPI Heritage plus Call (EU), with Portuguese, Spanish, and Romanian University partners. She organizes Advanced courses in "Photovoltaics, Microeolic and Bioclimatic in architecture"; she is member of the "Uniscape" association, with European universities interested in the landscape culture; she participates as member of a number of Commission for the Final examination of the "PhD" course, such as for example lately in: Politechnic of Milan, ENSA (l'Ecole Nationale Supérieure d'Architecture) Marseille, Faculté de

Sciences, Semlalia, Marrakech, Université Cadi Ayyad, Morocco. She has been Chairman in a number of International conferences, such for example lately in the ICCE in Turkey in June 2014, and in the ““Re-Cycling Social Housing” conference in Ascoli Piceno, Italy November 2013. She is Scientific responsible for three International Conventions between the University of Naples and: University Cadi Ayyad Marrakech, Morocco (2010-2017); Istanbul Technical University, Turkey (2011-2014); Ecole supérieur Nationale d’Architecture et Urbanisme (ENAU) Cartagine, Tunisia (2013-2016).



Scientific Committee of IEREK Conferences