

Dr Ioannis ZOIS (male) is a mathematical physicist. He studied at the National & Kapodistrian University of Athens («Ptychion in Physics», 4 year course), at the University of Cambridge (MSc in Pure Mathematics) and the University of Oxford (DPhil, Geometry and Theoretical Physics). He studied under professors Peter W. Higgs (Nobel Laureate in Physics), Simon Kirwan Donaldson (Fields Medal in Mathematics) and Daniel Grey Quillen (Fields Medal in Mathematics). The title of his doctorate thesis was «The duality between 2-index potentials and the non-linear  $\sigma$  model». He received scholarships from the Foundation of State Scholarships (IKY) Greece, from the Public Benefit Foundation «A.S. Onassis» (Lichtenstein), from the Bodosaki Foundation, from the British Government (EPSRC), from the EU (Marie Curie scholar) etc.

He has worked as Lecturer at the University of Oxford, as a research fellow at the Sir Isaac Newton Institute for Mathematics at Cambridge and as Assistant Professor at Stanford University. He is Research Fellow at CERN (Theory Division), at the Institut des Hautes Études Scientifiques (IHES Paris), at the Institute for Advanced Study (IAS Princeton), at the Max Planck Institute Bonn etc. He has collaborated in various research projects with NASA, ESA etc. During his military service (compulsory for Greek citizens) he served at the National Defence Research & Technology Centre (KETEOA) where he was involved in research projects related to cryptography and stealth technologies. He has published more than 30 articles as sole author in peer – reviewed scientific journals and he has contributed as co-author in many others. He has taken part in various research projects funded by the European Commission, from the National Science Foundation (NSF) USA, from the Engineering & Physical Science Research Council (EPSRC) UK, from the Centre National de la Recherche Scientifique (CNRS) France, from the General Secretariat for Research & Technology (GSRT, Greece) etc.

He is elected ordinary member of the London Mathematical Society (LMS), of the Société Mathématique de France (SMF), of the European Mathematical Society (EMS), of the American Mathematical Society (AMS) etc. He is also reviewer in various scientific journals published by the above Mathematical Societies and he is also an expert evaluator for Horizon 2020. He is the project manager of BIOMEK (funded by GSRT).