



Khosrow Ghavami is Emeritus Professor of the Civil Engineering Department at Pontificia, Universidade Católica do Rio de Janeiro (PUC-Rio), visiting senior research scientist at FZEA/USP Sao Paulo, Research Fellow of the National Council of Research (CNPq Level, 1A highest level since 1978) and Scientist of our State, (FAPERJ) Brazil, Honorary Professor and Doctor at the Federal University of Paraiba (UFPB). He is the Founding Member, Chairman of the International Committee on Non-conventional Materials and Technologies, (**IC-NOCMAT since 1984**), of "Brazilian Association of Non-conventional Materials and Technologies (**ABMTENC**)", Fellow of American Society of Civil Engineers (**F.ASCE**), Member of Brazilian Institute of Concrete (IBRACON), Gesellschaft fuer Angewandte Mathematic and Mechanics (GAMM until 2000) and American Mathematical Society (until 2003). Emeritus member of Brazilian Association of Mechanical Sciences, (ABCM). He acted as consultant and coordinator of various national and international projects. He is collaborating with UFPB, University of Sao Paulo (USP), University of Campina Grande (UFCG), CEFET of Minas Gerais, ENTPE-France, Princeton University, University of Tanzania, Witswatersrand University, etc. Research Fellow - Imperial College of Science, Technology and Medicine until 1978, and since 2003 is visiting Research Fellow at Princeton University. He is member of the Editorial Board of Journals: Green Materials, Structures and Building, published by the Institution of Civil Engineers, England. Thin-Walled Structures, Journal of Constructional Steel Research (until 2005) and Cement & Concrete Composites (until 2012) - all published by Elsevier. Engineering Structures & Technologies, published by Taylor Francis and Vilnius Gedimino Technical University. Asian Journal of Civil Engineering (Iran), Brazilian Journal of Agricultural and Environmental Engineering among others. He has experience in Civil Engineering, with emphasis on Structural Engineering and non-conventional Materials and Technologies (NOCMAT). His continuing research on bamboo and integrated composites reinforced with vegetable fibers and bamboo started in 1979, developing structural elements using recently developed materials. He has been carrying out research programs considering the theoretical and experimental analysis of Plates and Shells. He has been founding member of the committee of the ISO norm for Bamboo Structures besides being the founding member of INBAR (International Network for Bamboo and Rattan). He has edited and co-edited 15 books besides 11 book chapters. Dr. Ghavami presented more than 35 invited Keynote lectures in four continents of the globe. He has supervised more than 80 Master and Ph.D., thesis besides being organizer and co-organizer of many International conferences. He is the author and co-author of more than two hundred and forty technical papers. He received his Ph.D. and DIC. from Imperial College of Science and Technology, University of London, and B.Sc.(with First Class Honors) and M.Sc.(with distinction) from Drudjbi Narodov University, Moscow-Russia.