



UNIVERSITÀ DEGLI STUDI DELL'AQUILA  
*M&MOCS*

*International Research Center on*  
MATHEMATICS AND MECHANICS  
OF COMPLEX SYSTEMS



With great pleasure it is announced that the 2020 Eugenio Beltrami Prize for Senior Engineering Scientist Prize will be presented to Prof. Abdul Barakat for his outstanding research and achievements in computational solid and structural mechanics.

Abdul Barakat is CNRS Director of Research and the AXA Endowed Professor of Mechanics and Biology at Ecole Polytechnique in France. He is also an adjunct professor of Mechanical and Manufacturing Engineering at the University of New South Wales in Sydney, Australia. Prof. Barakat obtained a Ph.D. in biofluid mechanics from MIT in 1994. He subsequently spent a year as an NIH Postdoctoral Fellow at the University of Chicago. In 1995, he was recruited as Assistant Professor in the Department of Mechanical and Aerospace Engineering at the University of California, Davis. He was promoted to Associate Professor in 2001 and to Full Professor in 2006. At UC Davis, he was also on the faculty of the Biomedical Engineering, Biophysics, and Applied Mathematics graduate programs. He relocated to France in 2010. Prof. Barakat is a recipient of a Pfizer-Parke Davis Atorvastatin Research Award as well as a permanently endowed Chair from the AXA Research Fund and is an elected Fellow of the American Institute for Medical and Biological Engineering. His research interests are in the fields of biofluid mechanics, cardiovascular bioengineering, cellular mechanobiology, and endovascular devices.