

The MAMS J.N. Reddy Medal at the 1st and 2nd ICMAMS

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## The MAMS J.N. Reddy Medal at the 1<sup>st</sup> and 2<sup>nd</sup> ICMAMS

The International Conference on Mechanics of Advanced Materials and Structures – ICMAMS - has the support of the Mechanics of Advanced Materials and Structures journal, MAMS. The aim of ICMAMS is the promotion and dissemination of significant developments concerning the mechanics of advanced materials and structures. Contributions may include analytical, numerical, and experimental methods, hybrid approaches combining theoretical and experimental techniques, along with critical surveys of the literature and discussions of papers in this field.

The first edition of [ICMAMS](#) was in Turin, Italy, 17-20 June 2018, and the host was Professor Carrera. The conference took place at the Valentino Castle, Castello del Valentino, a former royal palace of the Kingdom of Italy, and now the home of the Architecture Campus of Politecnico di Torino.

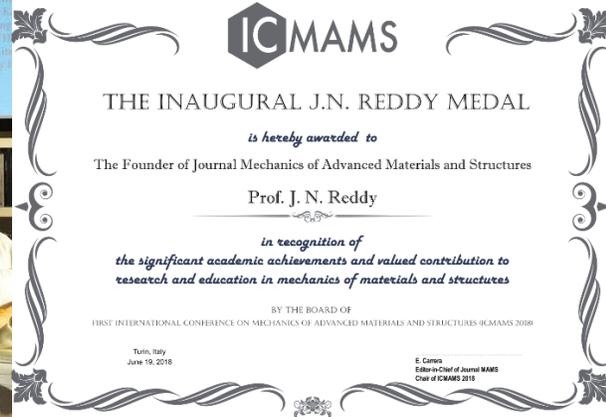
Two hundred researchers gathered in Turin and shared their brilliant works. Also, we had the honor to have as a chair and keynote speaker Professor J.N. Reddy, founder of MAMS. The list of keynote speakers included distinguished scientists such as Professors Maenghyo Cho, Ferdinando Auricchio, CW Lim, Cunfa Gao, Erdogan Madenci, Adhikari Sondipon, and Dr. Evan Pineda.

The 1<sup>st</sup> ICMAMS had thirteen mini-symposia on various topics attended, not only by professors and scientists but also by young researchers and Ph.D. students. We believe that the conference was an excellent gateway for them to the scientific community. In the aftermath of the success of the 1<sup>st</sup> ICMAMS, we have the confidence that the conference will become a prominent forum for researchers to share their ideas and trigger their creativity.



During each ICMAMS, a J.N. Reddy Medal for Mechanics of Advanced Materials and Structures goes to distinguished scholars for their significant contribution to the research and education in mechanics of materials and structures.

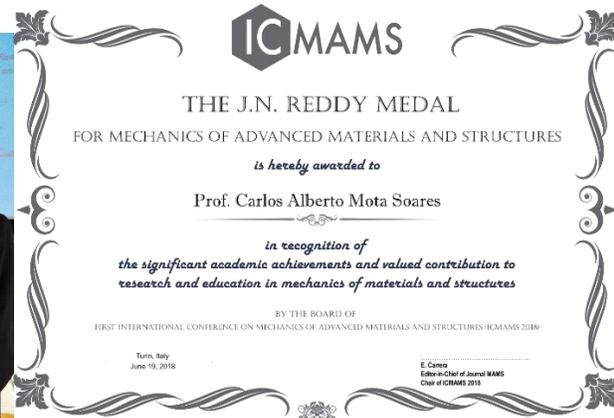
Professor J.N. Reddy is the recipient of the inaugural J.N. Reddy Medal awarded during the 1<sup>st</sup> ICMAMS



During the conference social dinner, 18 June 2018, Professor J.N. Reddy received the Inaugural J.N. Reddy Medal in recognition of his significant scientific achievements and contributions in applied mechanics.

J.N. Reddy is a Distinguished Professor, Regents' Professor and the inaugural Oscar S. Wyatt Endowed Chair in Mechanical Engineering at the Texas A&M University, College Station, Texas, USA. He is an eminent reference in the broad area of mechanics. He contributed to the advances of mechanics via fundamental works on the finite element method, plate theory, solid mechanics, variational methods, mechanics of composites, functionally graded materials, fracture mechanics, plasticity, biomechanics, classical and non-Newtonian fluid mechanics, and applied functional analysis. According to the Thomson Scientific Company, he is a highly cited author in engineering, ranking within the top 100 in engineering worldwide. Professor Reddy is also a renowned educator as proved by many teaching awards and textbooks adopted in many courses across the world.

Professor Alberto Mota Soares is the recipient of the 1<sup>st</sup> J.N. Reddy Medal awarded during the 1<sup>st</sup> ICMAMS



Carlos Alberto Mota Soares is Emeritus Professor at the Instituto Superior Tecnico of the University of Lisbon in which is a faculty member since 1977 and full professor from 1985 and chaired the Department of Mechanical Engineering and the Institute of Mechanical Engineering. His scientific contributions include fundamental works on the computer-aided optimal design of structural and mechanical systems, topology design of structures, mechanics of composite materials and structures, structural engineering, and structural and multidisciplinary optimization. He also had a relevant involvement in national and international organizations of computational mechanics. The significant number of appointments and awards proves the recognition of his prestige as a scientist by his peers.

### The 2<sup>nd</sup> edition of ICMAMS

The 2nd ICMAMS will take place in Nanjing, China, 19-22 October 2019n and is open to researchers in the field of mechanics of materials and structures. Professors Cun-fa Gao and Weiqiu Chen are organizing this event. We sincerely invite you to join the conference, and we are looking forward to your contributions. Further details are on the website of the conference, [www.icmams.com](http://www.icmams.com).

On behalf of MAMS and ICMAMS boards and organizing committees,

Erasmus Carrera

Marco Petrolo

Guohong Li