



Registration Fees

The registration fees, including social events, with early registration applicable if received before March 8, 2017 are:

	Early Fees If paid until March 8, 2017	Late Fees If paid after March 8, 2017
Full Registration Fee	500€	600€
ECCOMAS Members (*)	450€	540€
Students (**)	300€	360€

(*) To apply to the ECCOMAS member fee please submit to the conference secretariat a written proof (downloadable form) of being a current member of one of the National Associations affiliated to ECCOMAS.

(**) Student registration: Student rate attendees must send by fax (0034 93 205 8347) or e-mail to the Conference Secretariat copy of a valid Student ID.

Technical and Administrative Management

Authors are invited to submit individual contributions on any of the conference topics. Submissions and conference registration should be performed electronically via the conference web site: <http://congress.cimne.com/smart2017>

CIMNE Congress Bureau

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SMART 2017

8th ECCOMAS Thematic Conference
on Smart Structures and Materials

& 6th International Conference on
Smart Materials and Nanotechnology
in Engineering

5 – 8 June 2017, MADRID, SPAIN



Location

Madrid is the Spanish capital since 1561 and it is home to important institutions of the State as it is the central government's headquarters. Moreover, it is the official residence of the Spanish monarchs and some national bodies, such as the Spanish Royal Academy, and of international bodies like the World Tourism Organization.

The Spanish capital is a cosmopolitan city that combines the most modern infrastructures with its status of economic, financial, administrative and service centre

The Conference will take place at the Department of Aeronautics of the Universidad Politécnica de Madrid
(Plaza Cardenal Cisneros 3, Madrid 28040 SPAIN).

Technical visits

Around Madrid there are located several important aeronautic factories and research centres of Spain.

Several companies (Aernnova, Airbus Spain, Fidamc, UPM, and others) have been involved at the SARISTU (Smart Aircraft Structures) Project, and particularly, Aernnova was the leader for the design and manufacturing of the active beam for the wingtip.

About SMART 2017

The ECCOMAS Thematic Conference on Smart Structures and Materials (SMART 2017) will be the eighth in a series that started in 2003 and has progressed successfully over the years.

Past conference venues were located in Poland, Portugal, Germany and Italy. SMART 2017 will aim at providing a comprehensive forum for discussing current state of the art in the field as well as developing future ideas on a multidisciplinary level.

Organizing Committee

Prof. Alfredo Güemes, Dpt. Aeronautics, UPM, Spain
Prof. Ayech Benjeddou, SUPMECA, France
Prof. Jinsong Leng, Harbin Institute of Technology, China
Prof. José Rodellar, Dpt. Applied Mathematics, UPC, Spain

Scientific Committee

A. Araujo, IDMEC - Instituto Superior Tecnico, Portugal
F. Auricchio, Università di Pavia, Italy
E. Barkanov, Riga Technical Univ., Latvia
A. Benjeddou, SUPMECA, France
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E. Carrera, Politecnico di Torino, Italy
F. Casciati, Università di Pavia, Italy
A. Cunha, Universidade do Porto, Portugal
J.F. Deu, CNAM Paris, France
L. Faravelli, Università di Pavia, Italy
M. Friswell, University of Swansea, UK
C. Gentile, Politecnico di Milano, Italy
A. Güemes, Universidad Politécnica de Madrid, Spain
J. Holnicki-Szulc, Polish Academy of Sciences, Poland
G. Kulikov, Tambov State Technical Univ., Russia
M. Krommer, Johannes Kepler Universität, Austria
R. Lammering, Universität der Bundeswehr Hamburg, Germany
C. Mota Soares, IDMEC - Instituto Superior Tecnico, Portugal
W. Ostachowicz, Polish Academy of Sciences, Poland
A. Preumont, Université Libre de Bruxelles, Belgium
J. Rodellar, Universitat Politècnica de Catalunya, Spain
D. Saravanos, Univ. Patras, Greece
W.J. Staszewski, AGH University of Science and Technology, Poland



Conferences topics and MiniSymposia

Original contributions related to the wide interdisciplinary discipline of smart materials and structures are accepted for the Conference. Without being restrictive (other topics are accepted at the General Sessions), the following MiniSymposia are programmed:

- MS1: Applications of Smart Technologies to Wind Turbines
- MS2: Structural Health Monitoring
- MS3: Identification, Control and Structural Health Monitoring of Civil Structures
- MS4: Smart Periodic Structures for Vibration Control
- MS5: Multifunctional Structures with Integrated Piezoelectric Elements
- MS6: Morphing Structures
- MS7: Advanced Finite Element Models for Smart Structures Analysis
- MS8: Magnetorheological Fluids, Devices, and Integrated Adaptive Systems
- MS9: SAW Passive and Wireless Sensors for Structural Health Monitoring Applications
- MS10: Adaptive Structures & Damping of Vibrations
- MS11: Non-linear Modeling of Smart Materials and Structures
- MS12: Damage Tolerant Active Control
- MS13: Smart Materials Capable of Recoverable Inelastic Strain
- MS14: Nano-Reinforcement toward Strong and Smart Materials
- MS15: Smart Micro-Mechatronic Systems
- MS16: Constitutive Modeling and Computation of Ferroelectric, Ferromagnetic and Multiferroic Materials

Plenary Lecturers

Very distinguished international experts will participate at the Conference. List of confirmed Plenary Lectures:

- Dr. Miguel Ángel Castillo-Acero**
VP Technology Development of Aernnova Group, Spain
- Prof. Ken P. Chong**
The George Washington University, USA
- Prof. Daining Fang**
Beijing Institute of Technology, China
- Prof. Wieslaw Ostachowicz**
Polish Academy of Sciences (IFFM), Poland
- Prof. Massimo Ruzzene**
D. Guggenheim School of Aerospace Engineering, USA
- Prof. Alejandro Ureña-Fernández**
Universidad Rey Juan Carlos (URJC), Spain
- Prof. Norman M. Wereley**
Dept. Aerospace Engineering, University of Maryland, USA

Important Dates

Deadline for presenting a one page abstract	20 December, 2016
Acceptance of the contributions	20 January, 2017
Deadline for submitting the full paper (mandatory), presenting author's registration(*) and early payment	8 March, 2017

(*) Presenting authors are required to finalize their registration before 8 March, 2017 in order to get the presentation included in the Conference Program.

Selected papers will be published at Special Editions of one of these Journals (regular review processes apply):

- Journal of Intelligent Material Systems and Structures (JIMSS)
- Smart Structures and Systems (SSS)
- International Journal of Smart and Nano Materials (IJSNM)