



International Conference on Advanced Mechatronics, Design, and Manufacturing Technology



1st AMDM
International Conference

5 - 7 September 2012
Pereira - Colombia



Universidad Tecnológica
de Pereira

Presentation

It is a pleasure to invite you to the International Conference on Advanced Mechatronics, Design, and Manufacturing Technology (AMDM 2012), which will be held on the 5, 6, and 7 September 2012 in the campus of The Technological University of Pereira (Colombia).

The purpose of our event is to bring together lecturers, students, researchers, and professionals in the areas related to design, manufacturing, and mechatronics, with the aim of producing an interchange of knowledge through plenary sessions, presentations, and posters.

We expect that this conference will have a large number of participants from different countries and that it will get recognition for its great quality. We also expect that the participants will enjoy being in our city and also enjoy the academic and social activities.

The official languages of the conference are Spanish and English.

Topics

- Computer aided design
- Modelling of mechanical systems
- Mechanisms and robotics
- Mechanics of materials
- Machine and structural design
- Applied and computational mechanics
- Bioengineering
- Engineering design and design for X
- Automotive engineering
- Dynamic systems
- Vibrations and acoustics
- Manufacturing systems, processes, and technology
- Computer aided manufacturing
- Cellular manufacturing
- Ecoefficient manufacturing
- Flexible manufacturing
- Nanofabrication and precision engineering
- Mechatronics
- Automation and control



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- Juan Esteban Tibaquirá, Ph.D. (Colombia)
- Edison Henao Castañeda, M.Sc. (Colombia)
- Pablo Alejandro Correa, M.Sc. (Colombia)

Important dates

- Abstract submission: May 14, 2012
- Notification of abstract acceptance: May 28, 2012
- Submission of draft paper for review: Jun 18, 2012
 - Notification of paper acceptance: Jul 16, 2012
- Submission of final version of paper: Jul 30, 2012
 - Registration with discount: Aug 3, 2012
 - Registration without discount: Aug 17, 2012
- Conference dates: September 5-7, 2012



Registration fees

INTERNATIONAL PARTICIPANTS Registration with discount by 3 August 2012

Professionals	USD\$ 230
Professors	USD\$ 230
Students	USD\$ 120

Registration without discount - 4 to 17 August 2012

Professionals	USD\$ 280
Professors	USD\$ 280
Students	USD\$ 160

COLOMBIAN PARTICIPANTS Registration with discount by 3 August 2012

Professionals	COP\$ 400.000
Professors	COP\$ 400.000
Students	COP\$ 180.000

Registration without discount - 4 to 17 August 2012

Professionals	COP\$ 480.000
Professors	COP\$ 480.000
Students	COP\$ 220.000

Registration fees include access to the different academic activities, lunches, refreshments, proceedings in CD, certificate of participation, reception, and conference dinner.

Information and registration

Facultad de Ingeniería Mecánica
Universidad Tecnológica de Pereira
E-mail: amd2012@utp.edu.co

<http://mecanica.utp.edu.co/pagina-principal/congreso-amdm-2012.html>

Pereira - Colombia

Tourist information

The Coffee Cultural Landscape of Colombia, located in the south-west of the country, has been declared UNESCO World Heritage Site. It has important tourist attractions such as the Coffee National Park (Montenegro - Quindío), the National Park of Agricultural Culture, PANACA (Quimbaya - Quindío), the thermal waters of Sta. Rosa de Cabal (Risaralda), and the Otún-Quimbaya Wildlife Sanctuary (Pereira - Risaralda).

Pereira has various sites of interests, such as the Matecaña Zoo, the Bolívar Park, the Cathedral of Our Lady of Poverty, César Gaviria Trujillo viaduct, shopping centres, and museums.

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