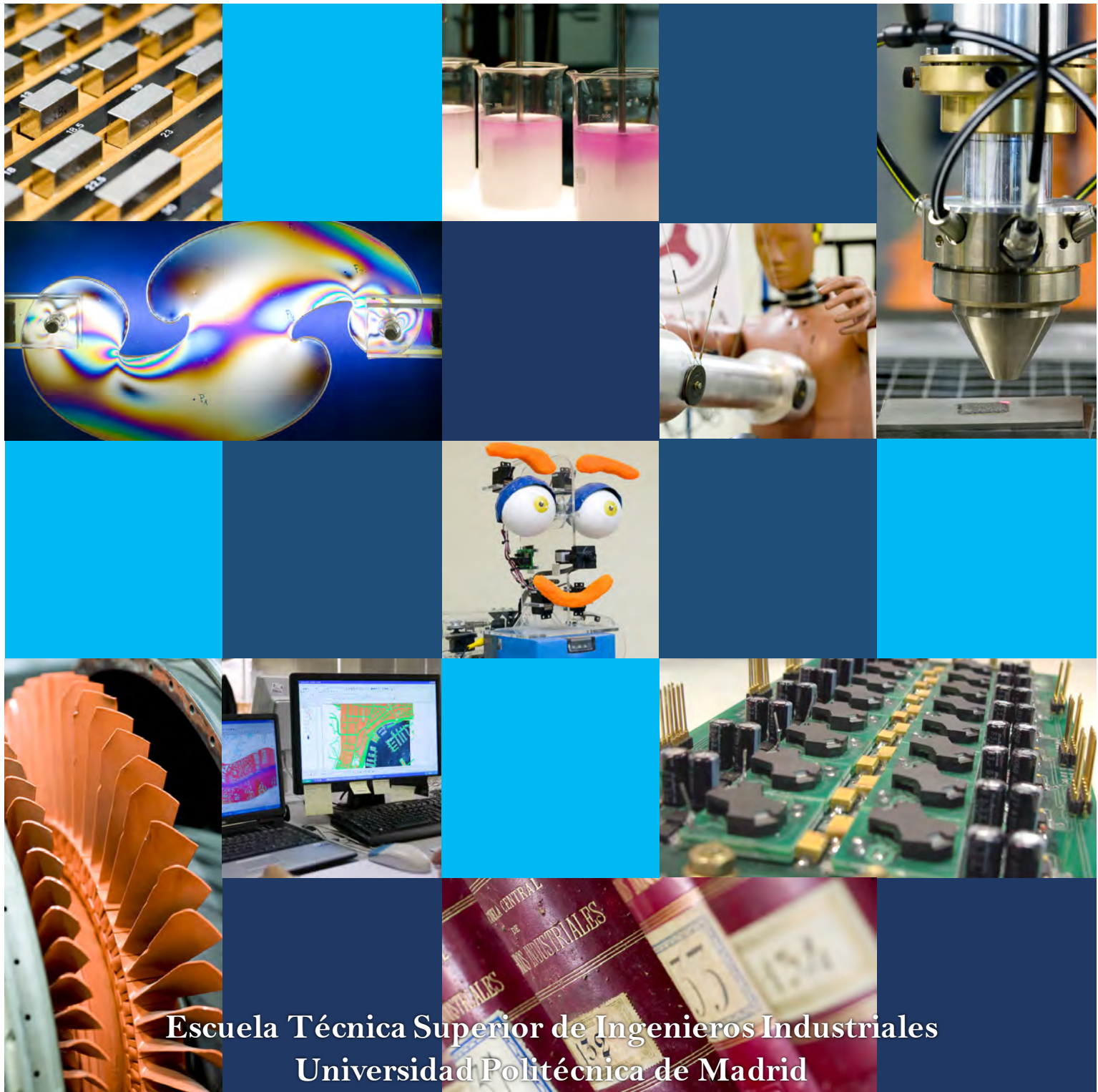


Industriales Research Meeting

Preliminary Program



April 20th, 2016



Escuela Técnica Superior de Ingenieros Industriales
Universidad Politécnica de Madrid

Wednesday 20th, April

8:30

Registration

9:00

Opening Session

Salón de actos

10:00

Oral Session

Salón de actos

11:30

Poster Session & EXHIBITION

Sala de la Máquina

13:30

Closing Session & Award Ceremony

Salón de actos

OPENING SESSION

- Rector de la UPM
- D. Emilio Mínguez, Director de la ETSII-UPM
- D. Claudio Aranzadi, Ex-ministro de Industria y Energía,
- Dña. Rosa García, Presidenta de SIEMENS España.
- D. Óscar García Suárez, Subdirector de Investigación, Doctorado y Relaciones con Empresas de la ETSII-UPM

ORAL SESSION

Three recently awarded young researches of the School will show us their latest research:

- D. Andrés Díaz Lantada, *“Biomedical microdevices for interacting at a cellular level”*
- D. Eduardo Oliva, *“Modelling of coherent XUV and soft X-ray sources”*
- D. Miroslav Vasic, *“Impact of new SiC and GaN semiconductors in power conversion”*

POSTER SESSION

183 posters covering many research areas of the School will be presented. This is a great opportunity to discuss with the authors the details of each contribution in a very relaxed atmosphere. Beverages will be available for registered attendees during the poster session. The posters have been classified in the following topics:

Acoustic Engineering	Laser Technology
Aerospace	Management and Industrial Organization
Bioengineering and Health	Materials
Chemical Engineering	Mathematics and Statistics
Electrical Engineering and Machines	Mechanics, Manufacturing and Structures
Electronics and Automation	Nuclear Technology
Energy	Seismic Engineering
Environmental Engineering	Vehicles and Railways

There will be awards for the best research and the best poster of the IRM16

EXHIBITION

A selection of works and demos will be shown at the Exhibition area:

- Entertainment simulator to drive trams: application to VLT in Rio de Janeiro
- Interactive social robot
- Microbial degradation of used tyres
- Colorful chemistry
- Merging technology with music by using wireless sensor networks
- Applied Acoustics
- Catalyzers for diesel engines
- Sensors for wheels
- Functional coatings

REGISTRATION

The Industriales Research Meeting is an event to show the research activities of the ETSII-UPM. Please, register to IRM to get all the advantages of this event:

- Identification badge
- USB Memory of the event with a copy of the publication
- A ticket to get a free beverage during the poster session
- A ballot to participate in the raffle of a submarine camera.

Please register at: www.etsii.upm.es/investigacion/irm/index.es.htm

FREE REGISTRATION



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