

## Eighth International Conference on SPECTROSCOPIC ELLIPSOMETRY



May 26 - 31, 2019  
World Trade Center  
Barcelona  
Spain

Second Announcement:

Call for Abstracts

### Scientific topics

Submission of original work in Ellipsometry and related techniques is solicited on the topics suggested below.

1. Anisotropic Materials
2. Bio-Related Systems and Life Science Applications
3. Data Analysis and Modeling Accuracy on Advanced Materials
4. Electronic Materials and band structure
5. Energy Applications
6. Hybrid and Ferroelectric Materials
7. Imaging and Process Monitoring
8. Mueller-Matrix Ellipsometry
9. Nanostructured and Metamaterials
10. New Instrumental Developments

11. Optical and Electronic Applications
12. Optical Modeling and simulation
13. Organic and Polymer Materials
14. Polarimetry and Scatterometry
15. Solid-Liquid Interfaces
16. THz Applications
17. Two-Dimensional Systems



Partial view of *Block of Discord* at Passeig de Gracia

### Invited Speakers,

#### Manuel Cardona Tutorial Session

Uriol Arteaga, Universitat de Barcelona, Spain  
David E. Aspnes, North Carolina State University, USA  
Alain C. Diebold, SUNY Polytechnic Institute, USA  
Karsten Hinrichs, Leibniz-Institut ISAS, Germany  
Josef Humlíček, Masaryk University, CEITEC, Brno, Czechia  
Gerald E. Jellison, Oak Ridge National Laboratory, USA  
Razvigor Ossikovski, École Polytechnique Paris, France  
Peter Petrik, MFA Inst. and MTA Acad. Sciences, Hungary  
Luis Viña, Universidad Autónoma de Madrid, Spain

### Invited Speakers, Technical Sessions

Rasheed M. A. Azzam, University of New Orleans, USA  
Eva Bitttrich, Leibniz-Institut Polymerforsch. e.V., Germany  
Xiuguo Chen, Huazhong Univ. of Sci. and Technol., China  
Vanya Darakchieva, TheMAC, Linköping University, Sweden  
Zhigao Hu and Junhao Chu, East China Normal Univ., China  
Hiroyuki Fujiwara, Gifu University, Japan  
Tino Hofmann, Univ. of North Carolina at Charlotte, USA  
Gang Jin, Inst. of Mechanics, Chinese Acad. Sciences, China  
Daesuk Kim, Chonbuk National University, Republic of Korea  
Sean Knight, University of Nebraska-Lincoln, USA  
Alexey Kuzmenko, University of Geneva, Switzerland  
Maria Losurdo, CNR-NANOTEC, Italy  
Premysl Marsik, University of Fribourg, Switzerland  
Arturo Mendoza Galván, CINVESTAV-Querétaro, Mexico  
Alyssa Mock, TheMAC, Linköping University, Sweden  
Tatiana Novikova, LPICM, CNRS, École Polytech., France  
Steffen Richter, ELI Beamlines, Fyzik. ústav AV ČR, Czechia

### Abstract Submission

To submit an abstract, please follow the indications given online to complete the submission form and to upload the abstract of your contribution, using the templates made available at the webpage. Notice that this form is not a registration. Full registration and payment, which can be realized in advance by bank transfer and credit card, will open in January, 2019.

Abstracts should be sent before December 14, 2018, by uploading the corresponding **pdf file**. Again, templates and instructions are posted at the conference webpage at:

<https://congresses.icmab.es/icse8/abstract-submission>

Abstracts should be written in English following the instructions. They may include figures and references but the total printed area must not exceed one page. Please mark the presenting author and indicate the corresponding email. Your preference for oral or poster presentation as well as the area among the seventeen topics scoped by the conference (see list above), within which your work should be classified, must be indicated in the web form, NOT in the abstract. Notice of acceptance will be sent on February 28, 2019.

## Proceedings

Conference participants will be kindly invited to submit their original manuscripts for publication in a *Special issue on Ellipsometry* in the AIP *Journal of Vacuum Science and Technology B*.

After peer-review, accepted manuscripts will be published as regular articles as part of the Special Issue. More instructions will be made available in the **third circular**. The deadline for submission will be July 31, 2019.



## Paul Drude Award

The traditional ICSE award in honor of the physicist **Paul Drude** will be handed at the conference. The selection committee will be composed by members from the Organizing, Advisory and Honorary Committees (detailed on the webpage). For ICSE-8, the Award will be sponsored by the Company J.A.Woollam.

Young researchers with outstanding Ellipsometry contributions and who have not yet reached a fully permanent establishment in their careers are encouraged to apply by submitting a CV, a narrated set of (maximum 3) slides on the topic which they are nominated for, and at least one support letter from a more senior researcher. Additional information such as sample publications can be added but is not necessary. Applications should be sent to [isabel.alonso@icmab.es](mailto:isabel.alonso@icmab.es) before December 14, 2018.

## Schedule

The first day will be devoted to Tutorials intended as an introduction to topics of Ellipsometry and also as a tribute to Prof. Manuel Cardona, a key figure in the history of ICSE Conferences.

Besides the introductory Tutorials, there will be invited talks devoted to topical review and to include recent developments/findings in hot subjects. Further, talks of shorter duration and poster sessions will provide ample opportunities for the exchange of ideas and discussions. It follows a tentative schedule of the conference:

- May 26 (Su.) Tutorials, arrival day & registration
- May 27 (Mo.) Morning: Opening session
- May 27 (Mo.) - May 31 (Fr.) Technical sessions
- May 31 (Fr.) Awards & Closing session

## Important Dates

**December 14 (2018)** --- Abstract Due

February 28 (2019) --- Notification of Acceptance Sent

March 18 (2019) --- Deadline for Early Registration

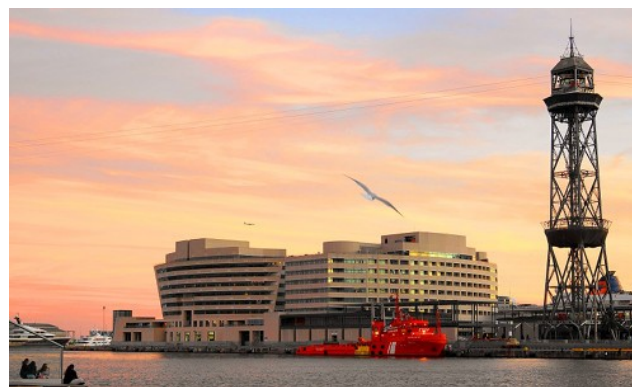
July 31 (2019) --- Manuscript submission for special issue on Ellipsometry

## Venue

The ICSE-8 conference will be held at the *World Trade Center* on Barcelona's downtown sea front. Its emblematic situation will provide a unique and stimulating environment for all conference participants.

More information on the WTC is available at:

<http://www.wtcbarcelona.com/en/>



The World Trade Center Barcelona

## Accommodation

There are many accommodation possibilities in hotels downtown Barcelona. Several hotels will offer special prices for ICSE-8 participants. Further information will be provided in the third circular and on the webpage.

## Organizing Committee

*Conference Chair:*

Maria Isabel Alonso (ICMAB-CSIC Barcelona, ES)

*Vice Chair and exhibition:*

Oriol Arteaga (UB Barcelona, ES)

*Program Chair:*

Miquel Garriga (ICMAB-CSIC Barcelona, ES)

*Proceedings Chair:*

Stefan Zollner (NMSU, Las Cruces, US)

## Local Coordination:

Mariano Campoy-Quiles (ICMAB-CSIC)

Adolf Canillas (UB Barcelona)

Alejandro R. Goñi (ICMAB-ICREA)

Albert Moreno (ICMAB, Website)

Montse Salas (ICMAB, Logistics)

## Save the dates & plan your trip to Barcelona !

We acknowledge support from:

