

**SBPMat**  
Brazil-MRS

**Brazilian Materials  
Research Society**

Excellence in the union of science and research  
in materials technology in Brazil



September 25th to 29th, 2016

## Important Dates

**Abstract submission**

Until May 30th

**Notification of the accepted abstracts**

July 10th

## Plenary Speakers



**Aldo Craievich**  
[Memorial Lecture]  
University of São Paulo,  
Brazil



**Paul S. Weiss**  
UCLA, USA



**Elvira Fortunato**  
University of Lisbon,  
Portugal



**Lei Jiang**  
Chinese Academy of  
Science, China



**Ifor Samuel**  
University of S.  
Andrews, UK



**Ado Jorio**  
Federal University of  
Minas Gerais, Brazil



**Anders Hagfeldt**  
Ecole Polytechnique Fédérale  
de Lausanne, Switzerland

## Chairs



**Ana Flávia Nogueira**  
IQ/UNICAMP



IFGW/UNICAMP  
**Mônica Alonso Cotta**

## Local Committee

**Antonio José Roque da Silva**  
LNLS



**Antonio Riul Jr**  
IFGW/UNICAMP

**Carlos César Bof Bufon**  
LNNano



**Celso A. Bertran**  
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**Helio Tolentino**  
LNLS



**Jillian Nei Freitas**  
CTI Renato  
Archer

**Luiz Fernando Zagonel**  
IFGW/UNICAMP



**Talita Mazon**  
CTI Renato  
Archer

## Symposia

### (Nano)materials and Synthesis

**A** 2D Advanced Materials:  
Carbon/Graphene and NanoComposites

Nanocellulose materials: the keystone for a  
plethora of multifunctional applications

**C** Symposium on complex advanced materials:  
from novel superconductors to magnetic  
nanostructures

Materials science at high-pressure  
conditions

**E** X Brazilian electroceramics symposium

### Theory, Characterization and Modeling

Advanced and Analytical Microscopy and  
Spectroscopy of Nanostructures and  
Engineering Materials.

**G** Applications of Neutrons to Materials  
Research

From atomistic to multiscale modeling:  
new developments and applications  
in Materials Science

**I** Surface Science: fundamentals  
and models.

Surface Science: Recent Developments  
in Technological Applications

**K** Structure-properties Relationship  
of Advanced Metallic Materials

### Electronics and Photonics

Advanced Materials and Devices for  
Organic Electronics and Bioelectronics

**M** Plasmonics and Photonics in  
Nanostructured Materials

Advanced semiconductor and hybrid  
architectures

### Energy and Sustainability

**O** Materials and Devices for Third  
Generation Solar Cells

Materials for energy conversion  
and storage

**Q** Nanotoxicology and Nanoregulation: the  
safe use of manufactured nanomaterials  
and 2nd Nanoreg Brazil Meeting

### Biomaterials and Soft Materials

**R** Surfaces and Interfaces for Medical  
Applications, Biomaterials and Health

Biomaterials and Devices for  
Neuroscience

**T** Self-Assembled Biological Structures for  
Electronic and Photonic Devices and  
Applications

### Workshops

**U** University Chapter Symposium

**V** Sustainable development of materials for  
advanced energy and electronics, extractive  
materials and transportation products

### Partners



### Affiliated

