

Plenary Lectures



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Memorial Lecture



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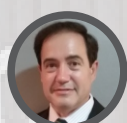
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Important dates

Abstract submission
May 19th

Accepted
abstracts Notification
July 7th

Chair



Daniel Eduardo Weibel

UFRGS

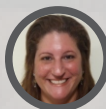
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XVI Brazil MRS Meeting

Gramado

2017

September, 10th to 14th



**Brazilian Materials
Research Society**

Excellence in the union of science and research
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<http://sbpmat.org.br/16encontro>

Support



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Symposia

(Nano)materials and

A. Materials and Fabrication Processes for Aerospace Applications

B. Complex Magnetic Nanostructures: Synthesis, characterizations and applications

C. Nanostructured Sensors and Actuators

D. Corrosion, tribocorrosion and tribology: study of materials and solutions to increase its life span

E. Structure-properties relationship of advanced metallic materials

Characterization and modification of materials

F. Materials science at high-pressure conditions

G. Analysis and Modification of Materials with Electron and Ion Beams

H. Synchrotron-based imaging techniques applied to micro and nanostructured materials

Electronics, Photonics and photocatalysis

I. Organic Electronics and Bioelectronics: Fundamentals and Applications

J. Nanocomposites for Photonics and Plasmonics

K. Metal-oxide nanostructures: from photocatalysis to energy applications

Energy and Sustainability

L. Materials for Green Energies

M. Materials and devices for solar energy conversion

N. Materials for energy conversion and storage

O. Materials, Devices and Systems for Energy Storage and Energy Harvesting

Biomaterials and Soft

P. New frontiers on biomaterials for bone regeneration

Q. Nanotoxicology and Nanoregulation ? the safe use of manufactured nanomaterials and Nanoreg Brazil Meeting

R. Exploring polymers for electrospinning and 3D-printing and their applications in material science and technology

S. Functional Polymer composites and nanocomposites

T. Emerging challenges in production and safety of hydrogels for biomedical applications

Sol-Gel Materials: solution chemistry and applications

U. Exploring morphology and physical properties of solution-processed inorganic materials

V. Frontiers in sol-gel materials

Workshop

Y. Sustainable development of advanced materials and raw materials for energy, electronics, and transportation products.

Z. Young's Researchers School: How to Produce and Publish High Impact Papers