



2015 editorial calendar

April 2015

Theme: Biomaterials and Thin Films

- Nanomechanical Behavior of Biomaterials
- Surfaces and Biointerfaces
- Electronic, Biological, and Functional Thin Films

Manuscripts Due: Deadline Passed

May 2015

Theme: Metallurgy and Processing

- Aluminum: Shaping and Forming
- Friction Stir Welding and Processing
- Metallurgy: Energy and Environmental Issues

Manuscripts Due: Deadline Passed

June 2015

Theme: Metals and Alloys

- Beta-Titanium Alloys
- Permanent Magnets Beyond Nd-Dy-Fe-B
- Critical Materials: Strategies for Achieving Sustainability
- TMS2015 Bladesmithing Project
- In-Situ Mechanical Testing in Electron Microscopes: Part I

Manuscripts Due: Deadline Passed

July 2015

Theme: Interfaces and Surface Engineering

- Control of Interfacial Phenomena During Processing: Modeling and Technology Developments
- Effects of Interfaces on Mechanical Properties of Composites
- Surface Engineering for Extreme Conditions
- Archaeomaterials

Manuscripts Due: March 15, 2015

August 2015

Theme: Advanced Modeling and Characterization

- ICME: Bridging Interfaces
- In-Situ Mechanical Testing in Electron Microscopes: Part II
- Advances in Modeling of Solidification Microstructures
- New Horizons in Mechanical Spectroscopy
- Dynamic Probing of Microstructure Evolution in Nanostructured Materials
- CALPHAD-Based ICME Research for Materials Geonomic Design

Manuscripts Due: April 15, 2015

September 2015

Theme: Energy and Environment

- Sustainability in Metallurgy
- Materials for Solar Applications
- Lead and Zinc Metallurgy
- Energy Materials: Synthesis, Characterization, and Applications
- Aluminum: Recycling and Environmental Issues

Manuscripts Due: May 15, 2015

October 2015

Theme: Physical Metallurgy

- Phase Transformations and Microstructural Evolution
- Progress in High-Entropy Alloys
- Progress with Lead-Free Solders
- Age-Hardenable Microalloying in Magnesium

Manuscripts Due: June 15, 2015

November 2015

Theme: Materials for Energy and Extreme Environments

- Materials Degradation in Light-Water Reactors
- Optimizing Energy in Industrial Furnaces
- High-Temperature Corrosion of Ni-Base Alloys
- Advances in Refractory Metals

Manuscripts Due: July 15, 2015

December 2015

Theme: Materials: Past, Present, and Future

- Stability of Materials
- Futuristic Nanomaterials and Composites
- Nanomechanical Measurements in Harsh Environments
- Aluminum: Cast Shop and Alloys
- Archaeomaterials

Manuscripts Due: August 15, 2015

2015 advisors and committees

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and Simulation Committee*

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