



# 2017 editorial calendar

## TMS Members:

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## November 2017

### Theme: High-Entropy Alloys

- Progress in High-Entropy Alloys
- Beyond Indentation Hardness and Modulus: Recent Advances in Nanoindentation Techniques
- Nanostruc 2016
- Nanolaminates
- Amorphous Alloys: Liquids and Glasses as Pathways to New Materials

Manuscripts Due: June 1, 2017

## December 2017

### Theme: Energy Applications

- Field-Intensified Metallurgy
- Advanced Materials for Energy Applications
- Thermal Energy Storage and Applications
- Aluminum: Cast Shop and Alloys

Manuscripts Due: July 1, 2017

## Coming in June: Progress in Materials Science

- **Lightweighting**
  - **Guest Editor:** Will Joost, Pratt & Whitney, United States
- **Use of Gases in Pyrometallurgy**
  - **Guest Editors:** Dean Gregurek, Rhi Ag, Austria; Jesse White, Elkem Carbon As, Norway; Zhiwei Peng, Central South University, China
- **Functional Nanomaterials: Emerging Nanomaterials and Techniques for 3D Architectures**
  - **Guest Editors:** Terry Xu, University of North Carolina, United States; and Jung-Kun Lee, University of Pittsburgh, United States

# advisors and guest editors

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**Judy Schneider**

*Additive Manufacturing Bridge  
Committee*

**Philip Eisenlohr**

*Advanced Characterization, Testing  
& Simulation Committee*

**Michael C. Gao**

*Alloy Phases Committee*

**Dmitry Eskin and Pascal Lavoie**

*Aluminum Committee*

**Candan Tamerler and Tolou Shokuhfar**

*Biomaterials Committee*

**Fadi Abdeljawad**

*Chemistry & Physics of Materials  
Committee*

**Bala Radhakrishnan**

*Computational Materials Science  
& Engineering Committee*

**Vilupajur A. Ravi and Srujan Rokkam**

*Corrosion & Environmental Effects  
Committee*

**Christopher Gourlay  
and Babak Arfaei**

*Electronic Packaging & Interconnection  
Materials Committee*

**Tao Wang**

*Energy Committee*

**Xiaochuan Lu**

*Energy Conversion & Storage Committee*

**Chantal Sudbrack**

*High Temperature Alloys Committee*

**Takanari Ouchi**

*Hydrometallurgy & Electrometallurgy  
Committee*

**Terry Wong**

*ICME Committee*

**Vineet Joshi**

*Magnesium Committee*

**Luana Caron, Orlando Rios,  
and Ralph Napolitano**

*Magnetic Materials Committee*

**Jian Li, Jiann-Yang Hwang, Bowen Li,  
and Sergio N. Monteiro**

*Materials Characterization  
Committee*

**Suveen Mathaudhu**

*Mechanical Behavior of Materials  
Committee*

**Terry Xu and Jung-Kun Lee**

*Nanomaterials Committee*

**Yue Liu and Xinghang Zhang**

*Nanomechanical Materials Behavior  
Committee*

**Ramprashad Prabhakaran**

*Nuclear Materials Committee*

**Sudarsanam S. Babu**

*Phase Transformations Committee*

**Ma Qian**

*Powder Materials Committee*

**Laurentiu Nastac**

*Process Technology & Modeling  
Committee*

**Zhiwei Peng, Jesse White, and  
Dean Gregurek**

*Pyrometallurgy Committee*

**Mingming Zhang, Xiaofei Guan,  
John Howarter, and Randy Kirchain**

*Recycling & Environmental  
Technologies Committee*

**Ravi K. Enneti**

*Refractory Metals & Materials  
Committee*

**Kester Clarke**

*Shaping & Forming Committee*

**Douglas Matson, Robert Hyers,  
Mohsen Asle Zaeem**

*and Amber Genau  
Solidification Committee*

**Sundip Harimkar,**

**Rajeev Gupta, and Kris Darling**  
*Surface Engineering Committee*

**Vikas Tomar and Ritesh Sachan**

*Thin Films & Interfaces Committee*

**Peter C. Collins**

*Titanium Committee*

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## INVITED GUEST EDITORS

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**Sanjit Bhowmick**

*Magnesium-Based Biodegradable Implants*

**David Bourell**

*2016 Solid Freeform Fabrication Symposium*

**Will Joost**

*Lightweighting*

**James Njuguna**

*Nanostruc 2016*

**Vilupanur A. Ravi**

*Archaeomaterials*

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