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**TMS 2017**  
146<sup>th</sup> Annual Meeting & Exhibition



**February 26 – March 2, 2017**  
**San Diego, California, USA**

## **ADVANCES IN ENVIRONMENTAL TECHNOLOGIES: RECYCLING AND SUSTAINABILITY JOINT SESSION**

This symposium will provide a forum for papers that relate to advancements in all aspects of technology that aims to control pollution or address other environmental challenges in industrial settings for processing and production. The organizers are soliciting papers from authors who are engaged in scientific, governmental regulatory, and engineering aspects of off-gas treatment such as: gas cleaning (wet or dry scrubbers, acid, or sulfur dioxide plants), filtration (bag house and wet/dry electrostatic precipitators), among others. Topics of interest also include the interaction of new process technology and the minimization of environmental impact in sustainable processing and operations.

The management of recycled feedstocks are of particular interest, due to:

- The complexity of the feedstocks and processing
- The need in many cases to simultaneously apply new technology
- The requirements for strict environmental protection.

Authors are encouraged to submit papers that discuss technical and economic issues related to environmental compliance, associated with plant operations and industrial practices of both new and conventional metallurgical processing.

### **ORGANIZERS**

**John Howarter**, Purdue University, USA

**Mark Kennedy**, Proval Partners SA, Switzerland

**Naiyang Ma**, ArcelorMittal, USA

**Elsa Olivetti**, Massachusetts Institute of Technology, USA

**Randolph Kirchain**, Massachusetts Institute of Technology, USA

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