

# CALL FOR ABSTRACTS

March 10–14, 2019 San Antonio, Texas, USA

### **SUBMIT AN ABSTRACT TO:**

#### **SPECIAL TOPICS**

## Effective Business Improvement Methodologies for the Minerals, Metals, and Materials Industries

The minerals, metals, and materials industries have used a proliferation of methodologies for business improvement over the past 20 years or so. These have included Six Sigma in various forms, Lean manufacturing principles, Six Sigma and Lean combined, theory of constraints, statistical process control and derivations such as "in control and capable," continuous improvement, Kaizen, total quality management, total quality control, and so on. More recently, approaches such as big data analysis or analytics have been applied.

This symposium is intended as an opportunity to review the different approaches taken for business improvement in the minerals, metals, and materials industries and share best practice.

Symposium presentations will be a combination of invited and submitted talks; proposed abstracts for submitted presentations are sought that demonstrate case studies of excellence in specific applications of business improvement methodologies in the minerals, metals, and materials industries, especially where issues unique to these industries are addressed.

#### **ORGANIZERS**

**Barry A. Sadler,** Net Carbon Consulting Pty Ltd, Australia **Eric Schmidt,** Vallourec Star, USA **Robert Hyers,** University of Massachusetts, USA