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**MARCH 14-18, 2021 • ORLANDO WORLD CENTER MARRIOTT
ORLANDO, FLORIDA, USA**
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SUBMIT AN ABSTRACT TO:

MATERIALS PROCESSING

MATERIALS ENGINEERING—FROM IDEAS TO PRACTICE: AN EPD SYMPOSIUM IN HONOR OF JIANN-YANG HWANG

Professor Jiann-Yang Hwang has been dedicating in the field of mineral processing, metallurgy, water treatment, microwave assisted material process, hydrogen storage, and by-product recycling as his career for over 40 years. His most recognized and awarded contribution has been in microwave assisted steelmaking process, fly-ash beneficiation and reuse, recycling and reuse of metallurgical byproducts, and wastewater treatment.

This symposium will be mainly focused on the characterization and processing development in minerals, metals, and materials. This symposium will cover topics such as:

- Characterization methodology of minerals, metals, and materials
- Microwave-assisted material processes
- Recycling and reuse of metallurgical byproducts
- Materials for hydrogen storage
- Wastewater treatment and environmental protection
- Natural materials for value-added applications
- Principles and interactions of material characterization and manufacturing processing

Any presentations and manuscripts related to Prof. Hwang's research background and achievements will be specially encouraged.

ORGANIZERS

Bowen Li, Michigan Technological University, USA
Baojun Zhao, University of Queensland, Australia
Jian Li, CanmetMATERIALS, Canada
Sergio Monteiro, Military Institute of Engineering, Brazil

SYMPOSIUM SPONSORS

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Abstract Deadline is July 1, 2020. Submit online at
www.programmaster.org/TMS2021.

Questions?
Contact programming@tms.org