

CALL FOR ABSTRACTS!



Liquid Metal Processing & Casting Conference 2017

September 10-13, 2017

Philadelphia, Pennsylvania, USA

ABSTRACT DEADLINE: JANUARY 11, 2017



LMPC 2017 is a unique event that showcases the latest technological and scientific advances related to those industrial processes used to cast large ingots of highly alloyed metals. The conference presents a blend of academic and industrial papers on topics including advances in controls and process simulation, ingot defect formation and characterization studies, and process parameter-material properties characterization.

There is no other dedicated conference that specializes in this type of melting.

Submit your abstract today.



Technical topics to be covered during this conference include, but are not limited to:

- Primary and Secondary Melt Processing, including VIM, VAR, ESR, EBCHR, Plasma Melting
- Physical Property Measurements of Liquid Metals
- Casting and Solidification of Liquid Metals
- Modeling of Metallurgical Processes, including Heat/Mass Flow Modeling of Liquid Metal and Solidification
- Ceramic, Slag, and Refractory Reactions with Liquid Metals
- Refining, Evaporation, and Gas/Metal Reactions
- Fundamentals of Reactions involving Liquid Metals in Production Processes



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