

# TMS2016

145<sup>th</sup> Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,  
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.



## Strip Casting of Light Metals

This symposium is part of the Light Metals Symposium and covers all aspects of producing strip material from light metal alloys via direct casting processes. It does not cover continuous casting into pre-products like ingots or billets. All direct casting/rolling methods applied to liquid metals to transform them into strip are treated in this symposium, as well as the resulting process-specific product properties. Especially the main known processing routes—such as Direct Strip Casting, Twin Roll Casting, Twin Belt Casting, etc.—are addressed. Specific interest is placed on the light metals Aluminum and Magnesium.

This session will cover innovative research work and advances in ongoing research as well as industrial practices and advances in aluminum downstream processing technology. Authors are invited to submit papers in areas including machine design, process control, production scheduling, measurement technology, microstructure evolution and characterization, process modeling, material modeling, tribology, heat transfer, surface generation, defect measurement, and control.

### Organizers include:

**Kai F. Karhausen**, Hydro Aluminium Rolled Products GmbH

**Dietmar Letzig**, MagIC - Magnesium Innovation Centre, Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH

**Jan Bohlen**, Helmholtz-Zentrum Geesthacht

**Murat Dundar**, Assan Aluminium

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