

TMS 2015

144th Annual Meeting & Exhibition

March 15-19, 2015 • Walt Disney World
Orlando, Florida, USA

Connecting the global minerals, metals, and materials community.



Plan Now to Attend:

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 are addressed, such as Direct Strip Casting, Twin Roll Casting, Twin Belt Casting, etc. 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 including (but not limited to) the areas of 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.

The proceedings will be published in Light Metals 2015. A proceedings manuscript is required from all presenters.

Sponsored by:

- TMS Light Metals Division
- Aluminum Committee; Magnesium Committee

Organized by:

Kai Karhausen, Hydro Aluminium Rolled Products GmbH (Germany)
Wim Sillekens, European Space Agency (Netherlands)
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**For more information on how
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Questions? Contact programming@tms.org