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TMS 2025
154th Annual Meeting & Exhibition



March 23–27, 2025
MGM Grand Las Vegas
Hotel & Casino
Las Vegas, Nevada, USA
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2025 SYMPOSIUM:

LIGHT METALS

Recycling and Sustainability in Cast Shop Technology: Joint Session with REWAS 2025

A joint REWAS-LMD symposium on Recycling and Sustainability will be organized as a joint session with Cast Shop Technology. The usage of light metals in the aerospace, automotive and packaging industries has been rising due to their outstanding properties. The importance of recycling and sustainable metal casting has risen in the last decades dramatically due to the increasing demand on primary resources and environmental concerns. Innovative solutions are needed to increase the efficiency in metal processing and treatment for complex scraps. This joint session within the Cast Shop Technology explores novel and improved recycling technologies for complex scraps, mechanical and thermal pre-treatment of scraps, new recycling and refining processes, economic and environmental impacts of recycling, incl. life cycle assessment.

ORGANIZERS

Mertol Gokelma, Izmir Institute of Technology; **Anne Kvithyld**, SINTEF

SYMPOSIUM SPONSORS

TMS Extraction & Processing Division, TMS Recycling and Environmental Technologies Committee, TMS Aluminum Committee

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QUESTIONS?

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