



March 15–19, 2026

San Diego Convention Center
and Hilton San Diego Bayfront
San Diego, California, USA

#TMSAnnualMeeting

SUBMIT AN ABSTRACT FOR THE FOLLOWING SYMPOSIUM

MATERIALS SYNTHESIS AND PROCESSING

Advances in Pyrometallurgy: Pyrometallurgical Off Gas Handling, Processing and Cleaning

Pyrometallurgical processes use high temperatures to react materials in order to generate value added products. In these processes, gases are generated as a byproduct of the chemical reactions which are occurring or from the combustion of fuels used to provide the heat to the process. These gases are hot, dusty and contain a range of chemical species. In order to discharge these into the environment in a safe and sustainable matter, this gas must be cooled and cleaned. Due to the chemical species and dust, this requires specialist equipment and know-how. This symposium will focus on the equipment used to process pyrometallurgical process off gases.

SPONSORED BY:

TMS Extraction & Processing Division; TMS Pyrometallurgy Committee;

ORGANIZED BY:

- **Stuart Nicol**, Glencore Technology
- **Gerardo Alvear Flores**, Codelco
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- **Dean Gregurek**, RHI Magnesita
- **Matthew King**, Chemetics
- **Jesse White**, Kanthal AB