

# REGISTER NOW!

**TMS** ALUMINUM  
COURSE



## INDUSTRIAL ALUMINUM ELECTROLYSIS

Course on Advancing Aluminum Production

**DECEMBER 1-6, 2024**

Novotel Sydney on Darling Harbour, Sydney, Australia

The Industrial Aluminum Electrolysis Course 2024 (IAE 2024) is a five-day professional development opportunity. The course is planned to be interactive in nature, comprised of lectures with open group discussions, lectures, and a smelter tour. IAE 2024 promotes the exchange of scientific and technological advancements in primary aluminum production to a worldwide audience.

### Learning Objectives:

- To enable participants employed in aluminum smelting operations to enhance their smelters' performance with respect to changed management objectives
- To enable people employed in the external support services to understand the importance of the quality controls required
- To update scientists and students at universities and research centers
- To give information to individuals interested in primary aluminum production

### Course Topics:

The program includes but is not limited to the following topics:

- The Science Behind Extracting Metals from Their Ores
- The Cell
- Electrochemical Science Influencing Productivity
- Energy Efficiency and Fluoride Emissions
- Decarbonization - The Road to 2050

Learn more at [www.tms.org/IAE2024](http://www.tms.org/IAE2024)

### Course Organizers and Instructors:

**Gudrun Saevarsdottir**, *Lead Instructor*, Reykjavik University

**Mark Dorreen**, CSIRO

**Halvor Kvande**, formerly Norsk Hydro and NTNU

**Pablo Navarro**, EGA

**Stephen Lindsay**, Alcoa/Hatch

**Barry Welch**, Welbank Consulting

IAE 2024 is a TMS Aluminum Course, sponsored by the TMS Aluminum Committee and the TMS Professional Development Committee.

## PLANT TOUR

The IAE 2024 course will also feature a tour of the Tomago Aluminium Plant.



Register Online at  
[www.tms.org/IAE2024](http://www.tms.org/IAE2024)

## SAVE WHEN YOU REGISTER AS A GROUP

Save 10% when you register a group of five or more at the same time. Contact Janel Show at [jshow@tms.org](mailto:jshow@tms.org) for more information or to register.