

# ALUMINIUM INTERNATIONAL TODAY

## JAN/FEB

### Primary Production

Aluminium production technology; anode manufacture and rodding; power supply; pot room equipment; metal transfer.

### Rolling

Hot and cold rolling technology; annealing; alloys; strip casting; twin-roll casting; twin-belt casting; rolled products.

#### Event Distribution:

- **TMS, USA** (10-14 March 2019)
- **25th Bauxite & Alumina Conference** (25-27 March 2019)

## MARCH/APRIL

### Furnaces/Heat Treatment

Homogenising furnaces; slab heating furnaces; ageing ovens; annealing furnaces; solution heat treatment furnaces; die heaters; log and billet heaters and associated handling equipment; refractories; heat measurement technology.

### Analysis & Testing

Mechanical testing; spectrometry; measurement; software.

### Future of Manufacturing

Digitalisation; Industry 4.0; smarter technologies; data capture/ measurement; disruptive technologies.

#### Event Distribution:

- **Future Aluminium Forum, Warsaw, Poland** (22-23 May 2019)
- **Aluminium Two Thousand, Venice, Italy** (9-13 April 2019)
- **24th World Aluminium Conference** (24-26 April 2019)

## MAY/JUNE

### Secondary

Aluminium scrap processing; metal recovery; contaminated scrap; dross recovery; metal filtration.

### Transport & Handling

Tyred vehicles, rail vehicles, pot room vehicles; cranes; bundling and strapping; wrapping.

### Extrusion

Billet heating; low saws; extrusion presses; die production and maintenance; handling extruded products; cutting; value-added products.

### Chinese Language Supplement

#### Event Distribution:

- **HARBOR'S 12th Aluminium Outlook Summit** (4-6 June 2019)
- **GIFA 2019** (25-29 June 2019)
- **Aluminium China** (10-12 July 2019)

## JULY/AUGUST

### Casthouse Technology

Aluminium transfer and casting; degassing; treatment; sawing.

### Mining and Refining

Bauxite mining and alumina refining technology; developments; R&D projects; community conservation.

#### Event Distribution:

- **ALUMINUM USA, Nashville, USA** (12-13 September 2019)

## SEPTEMBER/OCTOBER

### Primary

Aluminium production technology; anode manufacture and rodding; power supply; pot room equipment; metal transfer.

### Rolling

Hot and cold rolling technology; annealing; alloys; strip casting; twin-roll casting; twin-belt casting; rolled products.

#### Event Distribution:

- **ALUEXPO** (10-12 October 2019)

## NOVEMBER/DECEMBER

### Secondary/Recycled

Aluminium scrap processing; metal recovery; contaminated scrap; dross recovery; metal filtration.

### Extrusion

Billet heating; low saws; extrusion presses; die production and maintenance; handling extruded products; cutting; value-added products.

#### Event Distribution:

- **ARABAL** (Date TBC)