

16 May 2011, MONDAY EVENING: pre-registration

17 MAY 2011, TUESDAY PLENARY SESSION

Official Opening Conference Sessions: Walter Dalla Barba, Interall President and Chairman of the congress welcomes all delegates with an overview of the "hot" topics of this 7th world aluminium appointment.

MARKETS & STRATEGIES:

West & Emerging Areas, The New Role of Russia, China, India, African countries, Brazil and Vietnam. Producers of primary aluminium.

PARALLEL SESSIONS

1A) THE EXTRUSION PLANT

- Furnaces
- Billets
- Presses

1B) ANODIZING:

- Racking & Jigging
- Pretreatment
- Mechanical & Chemical Etching

1C) FOUNDRY & INNOVATION:

- Alloys
- Casting
- Equipment
- Heat treatment

2A) THE EXTRUSION PLANT

- Downstream Equipment
- Die Design and Manufacturing
- Automation
- Packaging

2B) ANODIZING:

- High-Speed Anodizing
- Hard Anodizing
- Rectifiers

2C) FOUNDRY & INNOVATION:

- Machinery and Plant Engineering
- Melting
- Metal Working

3A) EXTRUSION: Extrusion specialities

- The small lot problem
- Architectural and Not-Architectural Systems
- Hard and Big Profiles

3B) ANODIZING

- New Dipping & Electrocolouring Colours
- Patterned Effects

3C) FOUNDRY & INNOVATION:

- Rolling technology
- Smelting technology

18 MAY 2011, WEDNESDAY PARALLEL SESSIONS

4A) EXTRUSION: Extrusion specialities

- Metallurgy for High-Speed Extrusion
- Metallurgy for Paint Adhesion
- Conform Processes

4B) ANODIZING

- Advances in Sealing
- Vertical Plants

4C) ENVIRONMENTAL PROTECTION & RECYCLING:

- Accident Prevention
- Anti-pollution machinery
- Innovative plants

5A) EXTRUSION specialities

- Rollforming Extrusion
- Handling equipment
- Automation
- Ovens, saws and shears

5B) COATING:

- Powder & Wet Processes
- Pretreatments
- Chrome-free products

5C) ENVIRONMENTAL PROTECTION & RECYCLING:

- Environmental Technology
- Recovery and Materials recycling
- Safety Equipment
- Technology and processes

6A) ARCHITECTURE & SPECIAL USES:

- Building systems
- Curtain walls
- Design & Construction

6B) COATING:

- High-Performance Polyesters
- Powder Coil Coating
- Small Lots Handling

6C) ENVIRONMENTAL PROTECTION & RECYCLING:

- Effluent and Fumes Treatment
- Water saving
- Zero discharge
- Ecological systems and equipment

7A) ARCHITECTURE & SPECIAL USES:

- CAD/CAM
- Exterior &, Interior Finishings
- Renewal and Maintenance
- Windows & Doors
- New applications

7B) COATING:

- Vertical & Horizontal Plants
- Filiform and Point Defects

7C) MEASURING, TESTING and QUALITY TECHNIQUES:

Certification, Computerized Technologies, Measurement and control techniques

19 MAY 2011, THURSDAY PARALLEL SESSIONS

8A) TRANSPORT & AUTOMOTIVE INDUSTRY:

- Product and process innovations
- Aeronautics
- Nautical

8B) COATING:

- Adhesion Problems
- New Powder Application Methods

8C) MEASURING, TESTING and QUALITY TECHNIQUES

Measurement Instruments
Quality Management & Control
Testing Materials analysis

9A) TRANSPORT & AUTOMOTIVE INDUSTRY:

- Automotive
- Rail sectors
- Patents

9B) AUTOMATION:

- The "Intelligent Plant"
- Automatic Extrusion
- Anodizing with Automatic Racking

9C) ADVANCED APPLICATIONS & RESEARCH:

- Material handling
- Automation systems

10A) TRANSPORT & AUTOMOTIVE INDUSTRY:

- Computer technologies
- Mechanical processing
- Alloys
- Design and innovation

10B) AUTOMATION

- Fully Automatic Coating Plants
- Automation in Profile Packing
- Automatic Warehouse
- Internet for aluminium technologies

10C) ADVANCED APPLICATIONS & RESEARCH

- New patents
- New applications
- Aluminium and Sportive equipment