

# 5<sup>th</sup> Steel Industry Conference and Exposition

By the AIST Mexico Chapter • 8–11 October 2012  
Monterrey, N.L., Mexico

## CONAC 2012



We are looking for papers on technological developments, practical applications, maintenance technologies, materials handling, automation projects, new installations and scientific research in the following topics:

### Primary processes

- Mining pelletizing
- Ironmaking
  - Blast furnace
  - Direct reduction

### Steelmaking

- Basic oxygen furnace (BOF)
- Electric arc furnace (EAF)
- Secondary steelmaking
- Continuous casting
  - Bloom and billet
  - Slabs

### Rolling mills

- Hot rolling
  - Long products
  - Hot strip mills
- Cold rolling and finishing
  - Cold rolling mills
  - Annealing
  - Temper rolling (skinpass)
  - Tension rolls and leveling

### Forming and applications

- Coatings
  - Galvanizing
  - Painting
  - Tin mill products
- Forming
  - Shearing, punching and deep drawing
  - Welding

- Service centers
  - Shearings
  - Strip cutting
  - Bending
  - Blanking
- Pipes and tubular products

Specialty steels (stainless steel, tool steels, superalloys)

### Safety

- Norms and rules
- Training programs
- Personal safety equipment

### Maintenance

### Automation

### Energy and fuels

### Environmental protection

### Cranes

### Products handling

- Transportation of steel coils
- Regulations

### Organization

- Working teams
- Six Sigma
- Continuous improvement
- Human resources
- Technical training

Please send us an abstract (one page only) for evaluation and approval by the technical committee to: [paper@aistmexico.org.mx](mailto:paper@aistmexico.org.mx).

The deadline for abstracts is 28 May 2012. For more information on submitting a paper or purchasing a booth, contact:

AIST Capítulo México A.C.

Phone: + 52 (81) 8479-3077 • Fax: + 52 (81) 8479-3067 • Email: [info@aistmexico.org.mx](mailto:info@aistmexico.org.mx) • [www.aistmexico.org.mx](http://www.aistmexico.org.mx)