

ICRF 2026

13-15 October | Bardolino · Italy

www.aimnet.it/icrf2026



ABOUT ICRF

Advancing the Future of Steel Manufacturing Through Innovation and Sustainability. The global steel industry is at a pivotal moment, navigating the dual challenges of technological advancement and environmental responsibility. The hot deformation production chain—spanning ingot casting, forging, and ring rolling—must evolve to meet rising demands for efficiency, precision, and sustainability. ICRF 2026 will serve as a critical forum for industry leaders, researchers, and innovators to explore the latest breakthroughs in improvement of product quality, process optimization, digital transformation, and AI-driven manufacturing. As the sector embraces simulation systems, smart automation, and data-driven decision-making, this congress will foster essential dialogue on how to integrate these technologies while reducing environmental impact. By bridging cutting-edge research with industrial applications, ICRF 2026 aims to shape a more sustainable, competitive, and innovative future for ingot casting, forging and ingot rolling.

WHO SHOULD ATTEND?

The intention is to involve the entire production chain, such as steelmakers, forging and rolling companies as well as research centres, laboratories and universities for an important comparison on the best practices used nowadays in field of ferrous and non-ferrous hot deformation.

TOPICS

- Metallurgy of ingot casting
- Ingots and moulds
- Casting technology
- Large size blooms
- Additives for ingot casting
- Remelted ingots – ESR - VAR
- Rolling and forging of ingots
- Heat treatment
- Measurement and testing
- Production scheduling
- Environment, energy, emissions
- Simulation
- Artificial Intelligence and digital innovation
- Welding of forged products
- Non-destructive testing
- Design and standards for hot formed products
- Oil & gas applications
- Power generation applications
- Mechanical and aeronautical applications
- New plants and updating of conventional plants

ORGANIZING SECRETARIAT



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SUBMISSION OF ABSTRACTS

All paper proposals must be submitted online by 30 April 2026.

To submit an abstract, please proceed as follows:

1. Write your abstract (max. 300 words).
2. Submit your abstract online at www.aimnet.it/icrf2026
3. Papers must be submitted in English.

All abstracts will be refereed by the scientific international experts. In the case of too many submissions, abstracts of equal quality will be accepted on a first come, first serve basis.

EXHIBITION & SPONSORSHIP OPPORTUNITIES

As an integral element of the event, the Conference will feature an exhibition, that will enable excellent exposure for products, technologies, innovative solutions or services. At this opportunity the Organizers will set an area strategically located as regards the main Conference rooms. Companies will be able to reinforce their participation and enhance their corporate identification by taking advantage of benefits offered to them as Contributing Sponsors of the Conference. More information will be soon available at the Conference website.

For any further information please contact
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Organised by



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