

Seminar

Dissemination of European R&D outcomes: 15 years of Electric Arc Furnace R&D supported projects

Bardolino (Verona, within SteelSIM Congress),
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The workshop is one of the events foreseen in the frame of the RFCS-supported project 'ValEAF', aimed at disseminating the technical results achieved in RFCS projects on Electric Arc Furnace (EAF) technology.

As a matter of fact, many projects have been carried out on EAF aiming at improving the process performance in terms of resource optimisation, flexibility, environmental impact. This effort contributed to the development of a number of models, technological solutions, hardware and software tools.

The objectives are to promote the knowledge and various outputs derived from the European projects in this sector, and, on the basis of a clear picture of the real status of European EAF technology, to identify future industrial target and research needs.

Project site:

http://www.c-s-m.it/en/about_us/project_financing/european_projects/valeaf.html

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Draft Program

- 9.15 Welcome -Introduction (project features)
- 9.30 RFCS Funding for R&D: opportunities and dissemination actions
- 10.00 RFCS opportunities: R&D Vision and Outcome - Research Centers (CSM)
- 10.30 AIM support to dissemination: focus on EAF
- 11.00 Coffee break
- 11.20 EAF Modelling: some findings, application, dissemination features
- 11.50 Dynamic Process Models for online Control of the EAF Process (BFI)
- 12.20 Industrial benefits of the supported projects
- 12.50 Concluding remarks
- 13.00 End of the session