

Publications & Conferences

E. Malfa, P. Nyssen, E. Filippini, B. Dettmer, I. Unamuno, A. Gustafsson, E. Sandberg, B. Kleimt

Cost and Energy Effective Management of EAF with Flexible Charge Material Mix
Proceedings of the 10th European Electric Steelmaking Conference, 25-28 September 2012, Graz

G. Walmag, S. Flament, J. Malbrancke, G. Moreas, M. Sinnaeve

Development of New Materials Based on On-Site and Laboratory Evaluation Methods for Understanding Work Roll Surface Degradation
Iron & Steel Technology (A Publication of the Association for Iron & Steel Technology), November 2012, vol 9, N°11, p 77-86

J.P. Collette, P. Rochus, R. Peyrou-Lauga, O. Pin, N. Nutal, J. Crahay

Prototyping of a Phase Change Material Heat Storage Device
Proceedings of the 63rd International Astronautical Congress 1-5 Octobre 2012

A. Mertens, Q. Contrepois, T. Dormal, V. Tusset et al

Ti alloys processed by selective laser melting and by laser cladding: microstructures and mechanical properties
Proceedings of 12th European Conference on Spacecraft structures, Materials & Environmental Testing, 20-23 mars 2012, Noordwijk

Jean-Pierre Birat, Jean Borlée, Hervé Lavellaine, Dominique Sert, Patrick Négro, Koen Meijer, Jan van der Stel, Peter Sikstrom

ULCOS Program: an update in 2012
4th International Conference on Process Development in Iron and Steelmaking, 10-13 June 2012, Luleå

J. van der Stel, G. Louwerse, D. Sert, J. Borlée, A. Hirsch, R. Lin, A. Feiterna, N. Ecklund, M. Pettersson, L. Sundqvist, J. Lovgren, M. Zagaria, C. Feilmayr, M. Grant, O. Anseau, M. Sihvonen, J. P. Simoes, J. Adam, W. Küttner, R. Schott, A. Babich, S. Born

Low CO₂ Ironmaking by Top Gas Recycle Blast Furnace, the ULCOS developments in Europe

Scrap Supplements & Alternative Ironmaking VI conference, 28-30 October 2012, Baltimore

Jean-Pierre Birat, Jean Borlée, Anne-Laure Hettinger, François Saunier

Clean Steels in Europe
Plenary Lecture of 8th International Conference on Clean Steel, 14-16 May 2012, Budapest

M. Dormann

Potentiel de valorisation d'un déchet en filière métallurgique
Journée Innov'action Déchets, 31 mai 2012, Gembloux

B. Vanderheyden

SPIRE: Sustainable Process Industry through Resource and Energy Efficiency - opportunities for Wallonia-Brussels and possible synergies with Sweden
International Seminar on Sustainable and Resource Efficient Materials - A raw materials and recycling perspective, 17-18 December 2012, Uppsala

G. Walmag, S. Flament, J. Malbrancke, G. Moreas, M. Sinnaeve

Development of new materials based on site and laboratory evaluation methods for understanding work roll surface degradation
AISTech 2012, 7-10 May 2012, Atlanta

V. Tusset

Advance in analytical techniques for liquid steel process and metallic surface characterization
RATEC2012 «Recent advance in analytical techniques for steelmaking industry», 28-30 November 2012, Tokyo

V. Tusset

Future of control in metal industry
11th ICASI (International Committee of Analysis for Steel and Iron Industry) General Meeting, 31 October 2012, Beijing

V. Tusset

Future of the online control of molten metal
CCATM 2012 (International Conference & Exhibition on Analysis & Testing of Metallurgical Process & Materials), 1-3 November 2012, Beijing

F. Berger

Elaboration de couches d'oxydes métalliques en vue de la protection contre la corrosion des bandes d'acier laminées à froid
3^{ème} Journée Scientifique du Portefeuille Revêtements Fonctionnels, 13 décembre 2012, Mons

G. Moreas, G. Monfort, P. Albart, A. Leroy, C. Mathy, O. Lemaire, S. Flament, J.P. Fischbach

Industrial Instrumentation 2012, 10-11 October 2012, Liège

G. Moreas, G. Monfort

Needs and constraints for wireless sensors in the steel industry
10th work meeting of the Wireless Community, 31 May 2012, Leuven

J.C. Herman

CRM Group towards an excellence centre turning innovation into value creation
GRD "CRM Group, a multi-competence R&D organization in metallic materials supporting multi-sectorial needs", 5 December 2012, Liège

P. Harlet

Development of high-added value products through application of advanced coating technologies
GRD "CRM Group, a multi-competence R&D organization in metallic materials supporting multi-sectorial needs", 5 December 2012, Liège

C. Marique

Valorizing the competence for the benefits of industrial members and favouring the synergy between different industrial sectors
GRD "CRM Group, a multi-competence R&D organization in metallic materials supporting multi-sectorial needs", 5 December 2012, Liège

J. Neutjens

Business development approach in CRM Group
GRD "CRM Group, a multi-competence R&D organization in metallic materials supporting multi-sectorial needs", 5 December 2012, Liège