

METALLURGY AND FOUNDRY ENGINEERING

SCIENTIFIC BOARD OF REVIEW

<i>Jacek BANAS</i>	Faculty of Foundry Engineering AGH University of Science and Technology, Kraków, Poland
<i>Jan BOTOR</i>	Faculty of Materials Engineering, Metallurgy and Transport, Silesian University of Technology, Katowice, Poland
<i>Jean L. CHENOT</i>	CEMEF, Ecole des Mines de Paris, Sophia-Antipolis, France
<i>Jan DUTKIEWICZ</i>	Institute for Metallurgy and Materials Science, Polish Academy of Sciences, Kraków, Poland
<i>Krzysztof FITZNER</i>	Faculty of Non-Ferrous Metals, AGH University of Science and Technology, Kraków, Poland
<i>Edward FRAS</i>	Faculty of Foundry Engineering AGH University of Science and Technology, Kraków, Poland
<i>Jerzy GRONOSTAJSKI</i>	Faculty of Mechanics Technical University of Wrocław, Wrocław, Poland
<i>Eugene L. GULIKHANDANOV</i>	Faculty of Materials Sciences and Technology, St. Petersburg State Technical University Saint Petersburg, Russia
<i>Andrzej KOCAŃDA</i>	Faculty of Production Engineering, Warsaw University of Technology, Warszawa, Poland
<i>Reiner KOPP</i>	Institute of Metal Forming RWTH, Aachen, Germany
<i>Andrzej KORBEL</i>	Faculty of Non-Ferrous Metals, AGH University of Science and Technology, Kraków, Poland

- Krzysztof KURZYDŁOWSKI*** Faculty of Materials Engineering
Warsaw University of Technology, Warszawa, Poland
- Jakob LAMUT*** Faculty of Natural Sciences and Engineering,
Department of Metallurgy and Materials,
University of Ljubljana, Ljubljana, Slovenia
- Hugo F. LOPEZ*** College of Engineering and Applied Science,
Department of Materials Engineering,
University of Wisconsin-Milwaukee, Milwaukee, USA
- Philip NASH*** Thermal Processing Technology Centre,
Illinois Institute of Technology, Chicago, USA
- Lorenz SINGHEISER*** Jülich Research Centre, Institute for Materials
and Processing in Energy Systems, Jülich, Germany
- Ingvar L. SVENSSON*** School of Engineering,
Jonkoping University, Jonkoping, Sweden
- Jordi TARTERA*** Department Ciència dels Materials i Enginyeria
Metalúrgica, Universitat Politècnica de Catalunya,
Barcelona, Spain

The journal "Metallurgy and Foundry Engineering" is indexed in: Ceram Abstr.; Chem. Abstr.; Met. Abstr.; World Alum. Abstr.

MaFE BOARD OFFICE

AGH University of Science and Technology
30-059 Kraków, Poland
al. A. Mickiewicza 30, Build. B-4
Fax./Phone (48-12) 617-25-76
e-mail: MaFE@uci.agh.edu.pl
WWW: <http://galaxy.uci.agh.edu.pl/~mafe/>

PUBLISHERS:

AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY PRESS

Phone (48-12) 617-32-28, Fax./Phone (48-12) 636-40-38

e-mail: redakcja@wydawnictwoagh.pl

WWW: WydawnictwoAGH.pl

- Editor-in-Chief
Jan Sas
- Assistant Editor
Beata Barszczewska-Wojda

EDITORIAL STAFF

Fax./Phone (48-12) 617-25-76

e-mail: MAFE@uci.agh.edu.pl

WWW: <http://galaxy.uci.agh.edu.pl/~mafe/>

- Editor
Jan Kazanecki
- Secretary
Jerzy Kajtoch
- Members:
*Marek Blicharski, Józef Dańko, Wojciech Kapturkiewicz, Zygmunt Kolenda,
Andrzej Łędzki, Andrzej Nowakowski, Maciej Pietrzyk, Józef Zasadziński*

The articles published in the “Metallurgy and Foundry Engineering” have been given a favourable opinion by the reviewers designated by the Editorial Staff.

The original papers (in English), delivered by the Authors, are included in this journal.

Computerised Typesetting:

„Andre”, tel. 423-10-10

© Wydawnictwa AGH, Kraków 2005

ISSN 1230-2325

Index 36568

PUBLISHERS OFFICE

Redakcja Uczelnianych

Wydawnictw Naukowo-Dydaktycznych

30-059 Kraków, al. A. Mickiewicza 30, Polska