

First Announcement & Call for Papers

11th International Conference

MODERN FOUNDRY AND METALLURGY TECHNOLOGIES ENVIRONMENTAL PROTECTION

*ENERGY AND MATERIAL SAVING
TECHNOLOGIES*

UNDER THE AUSPICES OF

*THE DEAN OF FACULTY OF FOUNDRY
ENGINEERING
PROF. JÓZEF SZCZEPAN SUCHY*



Faculty of Foundry Engineering
AGH University of Science
and Technology



Regional Branch
of the Polish Foundrymen's
Technical Association

Organizers:

Foundation of AGH Faculty of Foundry Engineering
Regional Branch of the Polish Foundrymen's Technical
Association (PFTA), Cracow

Scientific Patronage:

Faculty of Foundry Engineering, AGH University of Science
and Technology, Cracow, Poland

Co-organizers:

Section of Foundry Processes Theory (Committee of
Metallurgy of the Polish Academy of Sciences)
Section of Environmental Protection and Work Safety (PFTA)
Section of Mould and Core, PFTA
The Polish Association for Energy Efficiency and Renewable
Energy Sources Development "HELIOS"

Organizing Committee:

Mariusz HOLTZER (Chairman)
Tadeusz OLSZOWSKI
Jerzy ZYCH (Vice-Chairman)
Rafał DAŃKO (Vice-Chairman)
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The participation fee must be paid till 15.05.2016
(least one of the authors)

Secretariat of the 11th International Conference

Modern Foundry and Metallurgy Technologies

Environmental Protection

Reymonta 23, 30-059 Cracow

POLAND

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*Kocierz
1- 3 September 2016*

Aim:

The aim of the 11th International Conference is to present the current state of modern foundry and metallurgical technologies as well as environmental protection in the Polish foundry and metallurgical industry. The Council Directive IPPC will also be highlighted as well as the Best Available Techniques in Foundry Technology. This year Conference will be carried out under the main topics “Energy and Material Saving Technologies”. During the Conference the special thematic panel will be held, which is closely associated with the NCBiR project *The assessment of thermal destruction of molding sands with reclaim and organic components on the quality of cast iron alloys, and composition of gas emission with the special emphasis on compounds from BTEX and PAHs groups.*

Scope:

- Integrated Pollution Prevention and Control (IPPC) – Best Available Technology (BAT).
- New foundry and metallurgical technologies, environmental friendly (materials, melting processes, mould and core technologies, foundry machines and mechanization of foundry and metallurgy processes).
- Theory and practice of used sand reclamation, modern systems and equipment for regeneration.
- Testing methods and criteria of evaluation of the effects of foundry and metallurgical industry on the environment.
- Technical facilities and applied modern foundry and environmental friendly metallurgical technologies..
- Minimization and utilization of the waste originated from foundry and metallurgical processes.
- Work safety in foundry and metallurgical plant.
- European standards and legislation concerning environmental protection.
- Environmental management systems.
- Ecological education in engineering.
- Sustainable development in foundry and metallurgical industry.
- Energy and material efficient technologies.

Timetable:

- 15.02.2016** deadline for abstracts submission
- 29.02.2016** abstract acceptance
- 15.04.2016** deadline for papers submission

- 15.05.2016** payment of fee
- 1-3.09.2016** Conference

Fees:

- before 15.05.2016: 450 EUR**
- after 15.05.2016: 500 EUR**

This charge covers accommodation, conference proceedings, official banquet.

Bank account:

FUNDACJA WYDZIAŁU ODLEWNICTWA AGH
ING Bank Śląski SA O/Kraków
IBAN: PL68 1050 1445 1000 0090 3049 4539
BIC: INGBPLPW
Transfer description: Environmental Protection 2016

Abstract:

Abstract should contain 15-20 lines of the A4 format text. It will be used to select the contributors to be presented at the conference.

Presentation:

Presentation will be either in the full presentation form (15 minutes including discussion) or as a communicate (5 minutes) posters. Proceeding will be published in a special edition of “Archives of Foundry Engineering.”

Official languages:

English, German, Russian and Polish will be used for presentations.

Location:

The conference will take place in Hotel & SPA Kocierz.



<http://www.kocierz.pl>

11th International Conference
Modern Foundry and Metallurgy
Technologies – Environmental Protection
1-3 September 2016
Kocierz

PRE-REGISTRATION FORM

Surname

Forename(s)

Title (Prof/Dr/Mr/Mrs, etc.)

Position

Organization

Full address:

.....

Phone: Fax:

E-mail:

I would like to present a paper entitled (or Organization):

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Authors

.....

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Preference:

- oral presentation
- communicate

I am interested in:

- second announcement
- presentation on exhibition
- advertisement in Conference Proceedings
- presentation of a company

Please complete and return by e-mail:
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