

PROGRAMME

of Targi Kielce's Industrial Spring



The International Fair of Technologies for Foundry METAL

The International Fair of Aluminium & Technology, Materials and Non-Ferrous Metal Products

Aluminium & NonFerMet

The Recycling of Non-Ferrous Metal Fair RECYKLING

20-22 September 2016

19/20/21 September - Monday / Tuesday / Wednesday - venue: Cedzyna - Kielce

57th conference on "Solidification and Crystallization of Metals Conference".

- organiser: Foundry Department, Silesian University of Technology in Gliwice, the Foundry Commission of the Polish Academy of Sciences, the Section of Foundry Processes Theory of the Committee of Metallurgy of the Polish Academy of Sciences, Targi Kielce.

Day 1 (Tuesday) - 20 September

The Ferrous-Alloys Day

Exhibition opening hours: 9.30 - 17.00

Expos Opening Ceremony

10.00 – 11.00 - Gala opening ceremony: the function attended by the guests of honour – representatives of AMAFOND, FOUNDRY PLANET, the participants of the Conference on "Solidification and Crystallization of Metals", the delegation of China Foundry Association, the delegation of the Iraqi's Basrah Chamber of Industry under the auspices of IRAQ-POL and STARACHOWICE Special Economic Zone, Belarusian and Ukrainian delegations - the Congress Centre's Omega Hall

Meeting of Casting Houses' Presidents and Directors

11.00 - 13.00 - The Congress Centre's TETA Conference Room

Organiser: Technical Association of Polish Foundrymen

1. Strategy for Development in the area of re-industrialization and innovative companies development (point 5, specific objective 1, p. 38-83), the document submitted by the Ministry of Development for consultations
2. The draft Regulation on classification of professions in vocational education, the document submitted by the Ministry of National Education for consultations
3. The interim-act of innovativeness

The Ferrous-Alloys Day

- thematic and technical trainings seminars / industry-related scientific presentations / solutions application in companies

Venue: Congress Centre's Lambda Conference Room

Panel 1.

11.30 - Metals Minerals - Energy consumption optimization in induction, arc and gas furnaces - experience with the Padicon system operation

11.45 - Material supplies offer - crude-iron and ferrous-alloys from PROMET Czech Republic and PROMET Group

12.00 - SANDVIK- selected process-gases heating up to 1200 ° C with the use of innovative devices. The revolutionary Kanthal Flow Heater.

12.15 - Presentation of the Foundry Planet - World Media Partner of METAL expo

12.30 - Foundry Ecocer - products presentation

12.45 - Types of imperfections and rejects during fluxes and alloying tablets production and product quality control at STROIBIS CO. Ltd.

Seminar on "Digital radiography and computed tomography for foundry"

Organiser: ITA LLC and GP Poznań

Venue: Congress Centre's Gamma Conference Room

10:00 - Welcome speech and the organizer's presentation - ITA-DB"

10:15 "The use of X-Cube x-ray imaging cabins for casts examination" - Jan Schache

10:45 "The use of Creaform scanners for casts examination" - MSZ

11:15 – Coffee break

11:30 – Development for 2D Inspection and 3D CT Inspection for Foundry Production - Jan Schache

12:00 "The use of x-ray tomography for casts examination" - DB/RK

12:30 – "Practical applications of v | tome | x S 240 device in casts examination"

12:50 - summary / conclusion of the theoretical part of the seminar - the introduction to the practical part held at the ITA Expo stand

15:00 – 17:00 - Practical classes with the uses of x | cube at system at the ITA Expo stand,

12.00 – 14.00 - Conference on "Enhance and upgrade your qualifications with the Recycling Academy" - the organizer - the Institute of Non-Ferrous Metals, Waste Management and Recycling Cluster - Congress Centre's Beta Conference Room

57th conference on "Solidification and Crystallization of Metals Conference".

- the Conference's off-site session at Targi Kielce combined with a tour over the exhibition and the poster session

12.30 – 13.15 - The session of the Foundry Commission of the Polish Academy of Sciences combined with the awards and distinctions presentation ceremony in the PAN competition - prof. W. Sakwa Contest for the best master's thesis in the domain of foundry - venue: Congress Centre - DELTA Conference Room

13.15 – 14.00 - the scientific session of the KiKM 2016's Conference - organizer: the Foundry Department, Silesian University of Technology in Gliwice, venue - Congress Centre - DELTA Conference Room

12.30 – 14.00 - the poster session of the KiKM 2016's Conference - organizer: the Foundry Department, Silesian University of Technology in Gliwice, venue - Congress Centre - DELTA Conference Room

The delegation of Belarusian companies' heads organized under the auspices of the Association of Foundrymen and Metallurgists of the Republic of Belarus - meeting with Minsk trade fair organizer - F Exhibition Hall, F-34

The delegation of Iraqi metallurgy and casting industry companies associated in the Iraqi's Basrah Chamber of Industry under the auspices of IRAK-POL and SSE STARACHOWICE

Day 2 (Wednesday) 21 September

The Non-Ferrous Metals Day

Exhibition opening hours: 9.30 - 17.00

The Non-Ferrous Metals Day

- thematic and technical trainings seminars / industry-related scientific presentations / solutions application in companies

Venue: E-1 Conference Room in the E Expo Hall

Panel 1. Mikrooprysk

11.00 - AED - Minimum Quantity Spraying

11.15 - GEIGER - Minimum Quantity Spraying

11.30 - WOLLIN - Wollin Ecospray - application of separating concentrates

Panel 2.

11.45 - PETROFER - Biostability of separating agent, reduction of spoilages and casting machines' downtimes

12.00 - METALS MINERALS - The new generation of comprehensive system of plungers and sleeves systems for pressure casting

12.15 - MORGAN - The impact of crucible consumption on its energy consumption

12.30 – 13.00 - Coffee-break

Panel 3. Molds cleaning

13.00 - METALS MINERALS - Cleaning system based on ultrasounds for pressure moulds, moulds, core-boxes and metal components

13.15 - FIMRO - Experience in cleaning internal regulatory channels in pressure-casting moulds and shower-heads

Panel 4. Investments

13.30 - KMA - Energy efficient degassing installations for foundries - energy consumption reduction down to 80%!

13.45 – ZPF - Compact, efficient and environmentally-safe UPF furnaces.

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Matchmaking meetings (B2B)

10.00 - 15.00 - matchmaking meetings (B2B) - organizer: European Commission's centre dedicated for entrepreneurs support - the Enterprise Europe Network operating as a part of the Staropolska Chamber of Industry and Commerce in Kielce - venue: E-3 Conference Room in the E Expo Hall

Day 3 (Thursday) 22 September

Exhibition opening hours: 9.30 - 15.00

15.00– The expo closes