# FOUNDRY REVIEW 1-2'2023



#### MENEGEMENT IN FOUNDRY

The activity of the WFO in context of the situation in the world foundry industry Interview with José Javier González – new General Secretary of WFO

#### **FOUNDRY EVENTS**

Polish Foundryman's Day 2023 International Conference "Challenges for the foundry industry"

/M. Jasińska, K. Liszka/

#### **SCIENTIFIC**

Hybrid protective coatings – new solutions in the technology of high-dimensional castings, to eliminate defects related to metal penetration sand moulds /J. Zych, J. Mocek, K. Piotrowski, M. Ptasznik/

#### **DIGITALIZATION**

Digitalisation of production processes in foundries with the application of the ERP (Effective Radiated Power) and artificial intelligence

#### **MATERIAŁY**

Warming of devices covered by refractory materials /B. Holleis, W. Lorenz, R. Prieler, J. Rauch, D. Spoljaric, M. Demuth, P. Schlinder/

# **AKTUALNOŚCI**

The mood of the European foundry industry

Milko Milanov starts his CAEF presidency

The new leadership of the Polish Academy of Sciences

Industry challenges

New directions of the AGH University of Science and Technology in Krakow

New Laboratory of the Faculty Foundry of the University of Science and Technology

Italian Technology Award

Awards of the Minister of Education and Science for two scientists from University of Science and Technology

Volkswagen Poznań awarded in The Best of Moto 2022 competition

Rafamet SA will deliver the machines to customers from Europe and Asia

Łukasiewicz Research Network connected!

Successful internship at KUKA!

Top Employer for Clatriant!

Volkswagen Poznań supports the Great Orchestra of Christmas Charity

"We cast for small and large - to beat against Sepsis"

Thoni Alutec supports the Great Orchestra of Christmas Charity

# **STOP NEWS**

# **OBITUARIES**

Maciej Asłanowicz (1950-2023)

# **LITERATURE**

Current foreign foundry literature