



# METAL 24th International Fair of Technologies for Foundry METAL, 20-22.09.2022

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## Day 1 (Tuesday): 20 September 2022 (Tuesday)

Exposition opening hours: 09:00 - 16:30

09:30 -		opening
11:00 - 13:00	E2 conference hall	The Jury Panel Proceedings - Targi Kielce medals competition
11:00 - 14:00	Lambda Conference Hall, Congress Centre	The session of the Foundry Committee of the Polish Academy of Sciences Katowice division combined with the awarding ceremony of prizes and distinctions in the Polish Academy of Sciences Competition - Professor Waclaw Sakwa awards for the best masters and engineering thesis in foundry engineering
19:00 - 00:00	BINKOWSKI Hotel	Banquet of the METAL, ALUMINUM & NONFERMET and HEAT TREATMENT. Recycling expos - invitation holders only

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## Day 2 (Wednesday): 21 September 2022 (Wednesday)

Exposition opening hours: 09:00 - 16:30

10:00 - 12:00	E1/E3 Conference room	Seminar „How to introduce an effective digital transformation in a production company? Details available on the website: <a href="https://siph.com.pl/aktualnosci/transformacja-cyfrowa-firmy-seminarium/">https://siph.com.pl/aktualnosci/transformacja-cyfrowa-firmy-seminarium/</a>
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11:00 - 13:00	Speech Arena	<p>Seminar Foundry Goes Green free admission, open to the public, registration at the expo website (required).</p> <ul style="list-style-type: none"> <li>• Digitization of the metallurgical industry production. Abas ERP case study at "Odlewnie Polskie SA" - Agnieszka Wartalska PR &amp; Marketing Manager / Łukasz Rasała Member of the Board - abas Business Solutions Poland and Wojciech Kwilosz Production Director Odlewnie Polskie S.A.</li> <li>• What amounts of cost savings can energy transformation bring? Why is it a strategic necessity for today's enterprises? - LUNEOS Polska - Anna Dębowska - Luneos</li> <li>• Industry Technologies 4.0 - AGH University of Science and Technology - prof. dr hab. Eng. Rafał Dańko - Vice-Rector of AGH prof. dr hab. Eng. Marcin Górny - Dean of the Faculty of Foundry Engineering at AGH dr hab. Eng. Paweł Malinowski, prof. AGH - leader of the I4.0 development program at WO AGH</li> <li>• Why green foundries rely on energy efficient exhaust air filtration - KMA Umwelttechnik - Christian Kurtsiefer General Manager</li> </ul>
12:00 - 15:00	E1/E3 conference room	<p>International cooperation meetings for to foundry and metalworking technologies Matchmaking and cooperation meetings within the scope of the METAL 2022 expo and its accompanying events. A hybrid form - on-site in Kielce for expo visitors - E1/E3 conference room. Details can be found on the website: <a href="https://www.targikielce.pl/metal/wydarzenia-towarzyszace/s-potkania-kooperacyjne-metal-2022">https://www.targikielce.pl/metal/wydarzenia-towarzyszace/s-potkania-kooperacyjne-metal-2022</a></p>
14:30 -	Speech Arena	<p>The expo awarding ceremony for the best products presented at the METAL, HEAT TREATMENT, ALUMINUM &amp; NonFerMet, Recycling Expos - free to attend (refreshments and a glass of champagne after the gala)</p>

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## Day 3 (Thursday): 22 September 2022 (Thursday)

Exposition opening hours: 09:00 - 15:00

10:00 - 13:00	E1/E3 Conference room.	<p>Workshops of the Jagiellonian University University: How to guide our people towards the industry of the future? registration via the expo website (required). Details available on the website: <a href="https://www.targikielce.pl/metal/wydarzenia-towarzyszace/warsztaty-wszechnicy-universytetu-jagiellonskiego">https://www.targikielce.pl/metal/wydarzenia-towarzyszace/warsztaty-wszechnicy-universytetu-jagiellonskiego</a></p>
15:00 -		The End the Fair