

# Newsletter

## **Green Casting LIFE** on the 75 World Foundry Congress, Deyang, Chiny

The 75th World Foundry Congress took place in Deyang, China, from 25.09.2024 to 30.09.2024, under the patronage of the World Foundry Organization (WFO). It is the most important global event in the metallurgical and foundry industry, providing a platform for the exchange of knowledge and experience of specialists from around the world, representatives of industry and research centers. The World Foundry Congress serves to present the latest achievements in the field of broadly understood foundry and also allows for the establishment of many international scientific and business contacts. The main theme of this year's 75th Congress was "DEVELOPMENT OF FOUNDRY". The event was attended by approx. 1,500 people representing representatives of science and industry from around the world. The delegation from Poland was one of the largest from Europe.



*Polish delegation at the 57th World Foundry Congress, Deyang, China (25-30 oct. 2024)*

## Opening Ceremony of the 57th World Foundry Congress



During the Opening Ceremony of the 75th World Congress in Deyang, China, **Prof. Rafał Dańko**, Vice-Rector of AGH, was the Plenary Speaker. His speech entitled “**Getting Closer To Green Casting Foundry – Sustainable Development**” concerned the implemented European project “**Green Casting Life**” LIFE21-ENV-FI-101074439 <https://www.azterlan.es/en/kh/greencasting-life>



*Prof. Rafał Dańko (Faculty of Foundry Engineering) Vice-Rector of AGH.*



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During the second day of the 75 World Congress, **Angelika Kmita, prof. AGH**, as Invited Speaker, presented a paper entitled **"Eco-Friendly Casting by Using Innovative Inorganic Binder Systems (IIBs)"** related to the reduction of industrial emissions. The presented results are the effect of the implementation of the European project “Green Casting Life” LIFE21-ENV-FI-101074439 <https://www.azterlan.es/en/kh/greencasting-life>





*Dr hab. eng. Angelika Kmita, prof. AGH, Academic Centre for Materials and nanotechnology (ACMiN AGH).*



*Dr hab. eng. **Angelika Kmita**, prof. AGH, (ACMiN AGH) and **Frantz Fredrich Butz**, Hüttenes-Albertus Chemische.*

For the r presented paper,, Eco-Friendly Casting by Using Innovative Inorganic Binder Systems (IIBs)” A. Kmita, R. Dańko, M. Holtzer at al., Angelika Kmita, prof. AGH received the **Best Youth Paper Award**.



*Award ceremony: Angelika Kmita, prof. AGH, ACMiN AGH, and Prof. Rafał Dańko (WO AGH) Vice-Rector of AGH.*

We encourage you to read the abstracts at the hyperlink below:

<https://www.75wfc.com/book/>

The next 76th World Foundry Congress will be held in two years in Istanbul, Turkey.