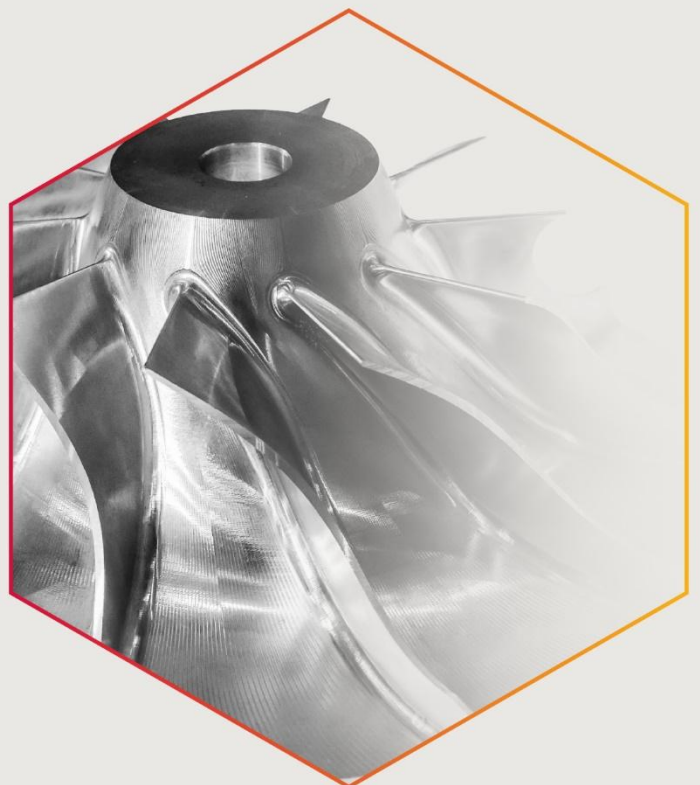




# NETCASTPL4.0

- NETWORKING -

[www.netcastpl4-0.agh.edu.pl](http://www.netcastpl4-0.agh.edu.pl)



Funded by  
the European Union



**NETCASTPL4.0**  
- NETWORKING -

# NetCastPL4.0

(Grant Agreement number 101159771)

## D7.4 Project Conference

Funding Scheme: Coordination and Support Action

Call: HORIZON-WIDERA-2023-ACCESS-02

Date of the latest version of ANNEX I: 17/04/2024

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Lead Partner for Deliverable:	AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE
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Deliverable Due Date:	30/04/2026 (M24)
Deliverable Issue Date:	29/04/2026

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Dissemination level		
<b>PU</b>	Public	<input checked="" type="checkbox"/>
<b>SEN</b>	Sensitive	<input type="checkbox"/>

**NetCastPL4.0** aims to enhance excellence and innovation capacity at AGH, putting AGH in a leading position to nuclei the Networking Pole for Castings Foundry Innovation and Sustainability to face the strategic challenges of Poland and EU foundries and of lightweight components end-user industry. It also aims to engage the country in pan-European collaborative efforts on this topic twinning with the Consiglio Nazionale delle Ricerche (Italy) and AALTO University (Finland). It will put AGH This will be achieved through realization of following specific objectives implemented via 7 WPs:

1. Improving the overall capacity and resources at AGH in advanced lightweight castings science & technology and in emerging Industrial Sustainability assessment and management practices and tools.
2. Conducting exploratory research on “High-tech cast iron and Al alloys for lightweighting castings for the medium and heavy-loaded conditions produced by green molding materials” demonstrating enhanced capacity in novel lightweight materials and components fabrication, modelling and characterisation.
3. Establishing an AGH European Networking Pole on Lightweight Castings Innovation and Sustainability. This will enhance the replication potential developed at AGH, creating strategic partnerships with Research organizations, Universities, Foundries, Industry, Public and Governmental Organizations, and Agencies in light-weighting casting components and Technologies for casting foundries 4.0 development.
4. Providing new results and experiences analysing 3 case-studies in production of light-weight castings components in medium and heavy loaded conditions and automotive for the preparation of a Guide Document on Best Available Practices in the Green Foundries Industry.
5. Leveraging the NetCastPL4.0 partnership at a European level and creating the enabling conditions for a long-lasting joint collaboration.
6. To arrange schools and training workshops in partner countries for scientists and for potential follower foundries and other relevant stakeholders.
7. Raising mobility (internal and external) of scientists and staff in green molding/casting science and technologies.
8. Improving the research management and administration skills at AGH, by creating the Department of European cooperation within AGH.
9. Fostering gender equality issues at AGH and in the castings foundry through implementation of the action plan for Equality, Inclusion, and Diversity.



## *D7.4 Project Conference - Report*

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## 1. Scope of the deliverable

This deliverable presents the project conference, which took place **in Palace Sulisław, Grodków, Poland on April 20-22, 2026.**

Its primary objective was to reinforce project dissemination. The event gathered various stakeholders such as foundry specialists, scientists, PhD students etc. to stimulate interactions between the various actors in the foundry supply chain. The information of the event was open to public via e.g. project's web platform (<https://netcastpl4-0.agh.edu.pl/events/xxxii-international-scientific-conference-of-polish-czech-and-slovak-foundrymen-wspolpraca/>), e-Newsletter (<https://netcastpl4-0.agh.edu.pl/wp-content/uploads/2025/11/The-Latest-from-NetCastPL4.0-Progress-Partnerships-and-Momentum.pdf>), sent flyers or spreading the information among network partners. The presentations were delivered by both foundry specialists and scientists from AGH University and AALTO.

The present document consists of three chapters. Chapter 1 presents introductory information about the deliverable. Chapter 2 shows the conference organization. Chapter 3 presents the information about project's dissemination during the conference.



## 2. The Conference organization

### 2.1 Organizational matters

The organizational matters of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓŁRACA 2026”, in the frame of which project conference was organized, took more than 1 year. It included the following:

- 02.04.2025 - Public announcement of project conference date. The conference will take place on April 20-22, 2026; <https://netcastpl4-0.agh.edu.pl/events/xxxii-international-scientific-conference-of-polish-czech-and-slovak-foundrymen-wspolpraca/>.
- 15.03-18.05.2025 - activities related to the selection of the conference venue.
- 19.05.2025 - preliminary decision on the conference venue - Sulisław Palace; <https://www.palacsulislaw.pl/>.
- 28.05.2025 - draft of an agreement with an industrial partner on the joint organization of a conference WSPÓŁPRACA 2026 with project conference in the frame of it.
- 29.05.2025 - actions taken on organizing “WSPÓŁRACA 2026” conference website with AGH domene.
- June 2025 - further actions taken on organizing “WSPÓŁRACA 2026” conference website with AGH domene.
- 01.07.2025 - signing an agreement with an industrial partner KPR Prodlew-Kraków Sp. z o.o., on the joint organization of a conference “WSPÓŁPRACA 2026” with project conference in the frame of it.
- 07.07.2025 - draft of an agreement with Sulisław Palace on organizing “WSPÓŁPRACA 2026” conference with project conference in the frame of it.
- 01.08.2025 - signing the agreement with Sulisław Palace on organizing “WSPÓŁPRACA 2026” conference with project conference in the frame of it.
- 10.10.2025 - The information about the conference was sent to around 400 contacts, including network partners, in the third project's e-newsletter (<https://netcastpl4-0.agh.edu.pl/wp-content/uploads/2025/11/The-Latest-from-NetCastPL4.0-Progress-Partnerships-and-Momentum.pdf>); (Fig. 1).



## D7.4 Project Conference - Report

### XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "Wspolpraca 2026".

 April 20-22, 2026, the Sulisław Palace in Grodków, Poland

**The NetCastPL4.0 project conference:** We are excited to announce that the NetCastPL4.0 project conference will be organized within the framework of XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen. This will significantly increase the dissemination of the project's results among representatives from Poland, Czechia and Slovakia.

**Program:** The full program schedule will be available **soon** under:  
<https://www.konferencja-wspolpraca.agh.edu.pl/>

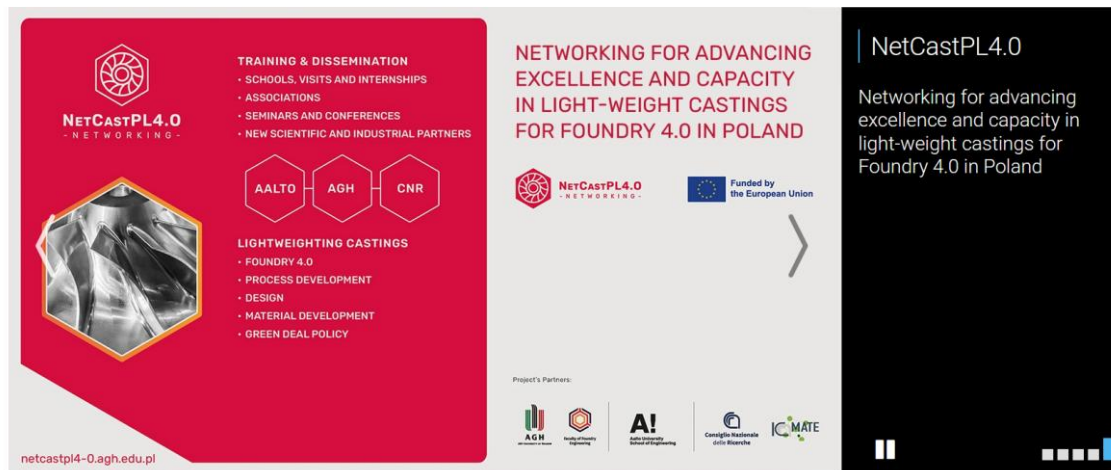
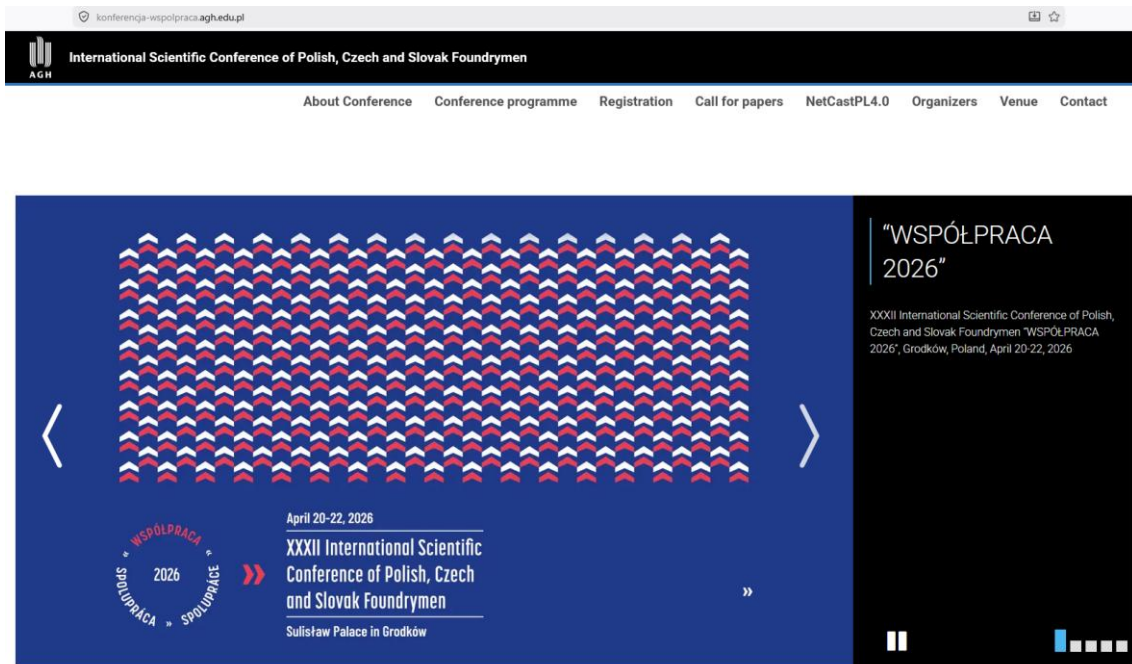


Figure 1. An extract from the newsletter sent on October 10, 2025.

- 13.11.2025 - Launch of website of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁPRACA 2026", (<https://konferencja-wspolpraca.agh.edu.pl/>), with project banner on the main page and a NetCastPL4.0 tab and information about the project conference (<https://konferencja-wspolpraca.agh.edu.pl/netcastpl40>) (Fig. 2).



## D7.4 Project Conference - Report





## D7.4 Project Conference - Report

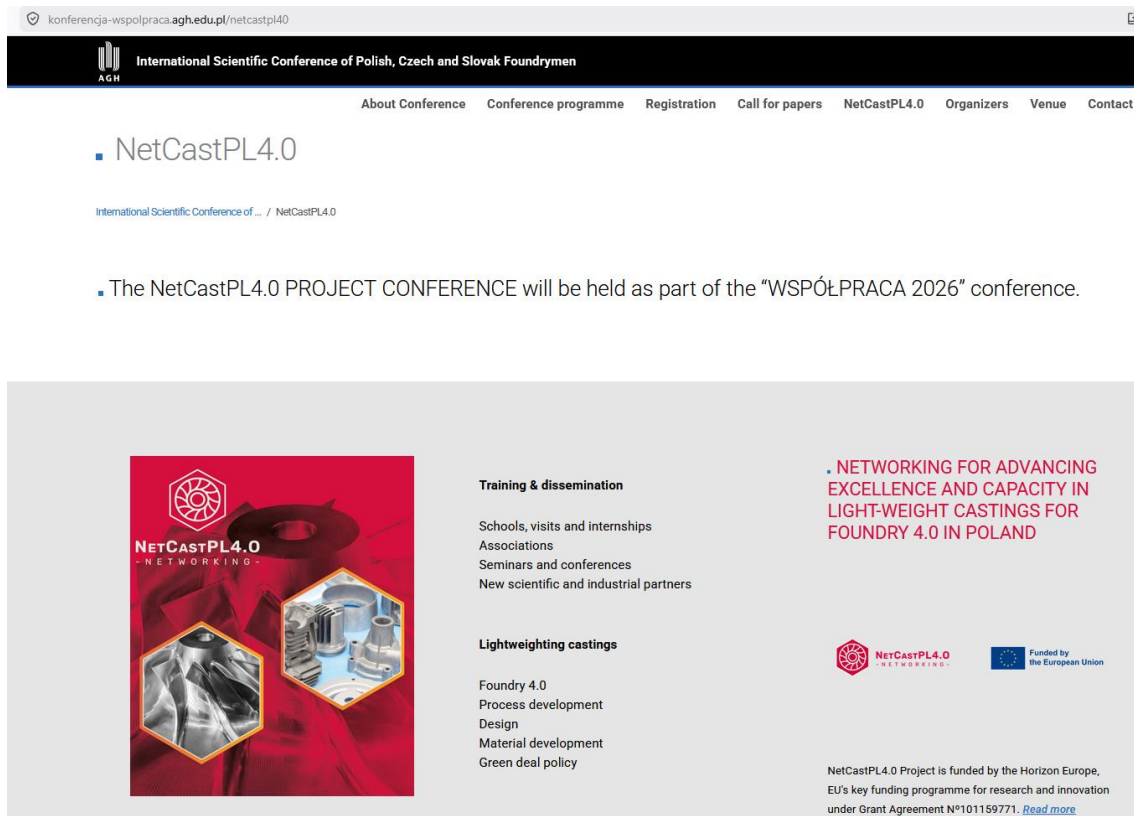


Figure 2. The main page of XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁPRACA 2026"; project banner, project tab.

- 13.11.2025 - Opening of registration for the "WSPÓŁPRACA 2026" Conference, which will include a project conference - <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>;
- 14.11.2025 - The invitation for the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁPRACA 2026", which will include a project conference was sent by e-mail to more than 110 contacts.
- 24.11.2025 - The news on registration opening for the "WSPÓŁPRACA 2026" Conference with project conference in the frame of it was released on project's web platform.
- 10.12.2025 - production of conference "WSPÓŁPRACA 2026" flyers with the information on NetCastPL4.0 Project Conference (Fig. 3).



**WSPÓŁPRACA 2026**

On behalf of the Organizers, we would like to invite you to take part in the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁPRACA 2026".

The Conference will take place on April 20-22, 2026 at the Sulisław Palace in Grodków, Poland.

Organizers

AGH WYDZIAŁ ODLEWNICTWA AGH FACULTY OF FOUNDRY ENGINEERING

KATEDRA TECHNOLOGICZNEGO INŻYNIERSTWA

VŠB TECHNICKÁ UNIVERZITA OSTRAVA

FAKULTA MATERIÁLOVÉ TECHNOLOGICKÁ

KATEDRA METALURGICKÝCH TECHNOLOGIÍ

The cyclical scientific conference of Polish, Czech and Slovak foundrymen is an international event organized in 2026 for the 32nd time. The conference brings together scientists and industry representatives from three friendly countries and beyond. It is a traditional annual opportunity for scientists and specialists from the foundry industry to meet and exchange research results. In 2026, the honor of organizing the conference goes to the Polish co-organizer.

**The most important issues raised during the conference will be:**

- Metal casting
- Metals and alloys
- Solidification and crystallization
- Computer modeling
- Heat treatment
- Surface modification
- Microstructure of casting alloys
- Polymer materials
- Composite materials
- Materials for 3D printing
- Molding materials
- Corrosion of materials
- Environmental protection
- Recycling in foundry and metallurgy
- Mechanization and automation of processes
- Machine learning

As a part of "WSPÓŁPRACA 2026" the NetCastPL4.0 project conference will be held.

NETCASTPL4.0 NETWORKING

Funded by the European Union

read more

[https://www.facebook.com/permalink.php?story\\_fbid=pfbid0mFyWqg8i5fz8UCYPsQNbvYrnWR8RTqRfZs1dAuxtB1ejXhNxx3rGw3dUwyUQRVZI&id=61561661678930;](https://www.facebook.com/permalink.php?story_fbid=pfbid0mFyWqg8i5fz8UCYPsQNbvYrnWR8RTqRfZs1dAuxtB1ejXhNxx3rGw3dUwyUQRVZI&id=61561661678930)



konferencja-wspolpraca.agh.edu.pl

Figure 3. The XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁPRACA 2026" flyers with the information on NetCastPL4.0 Project Conference.

- 12.12.2025 - spreading the flyers with the information about conference during the Polish Foundryman's Day 2025.
- 15.12.2025 - The information about project conference presented during Project Partners Meeting in Milan which took place on Dec 14-15, 2025; conference flyers were spread.
- 23.12.2025 - Information on project's social media: During the Project Partners Meeting in Milan, key organisational issues relating to upcoming events were discussed, including the "WSPÓŁPRACA 2026" project conference, which will take place in Grodków from 20 to 22 April 2026. The official conference website was presented, and partners from CNR and AALTO were encouraged to attend the event; Facebook: [https://www.facebook.com/permalink.php?story\\_fbid=pfbid0mFyWqg8i5fz8UCYPsQNbvYrnWR8RTqRfZs1dAuxtB1ejXhNxx3rGw3dUwyUQRVZI&id=61561661678930;](https://www.facebook.com/permalink.php?story_fbid=pfbid0mFyWqg8i5fz8UCYPsQNbvYrnWR8RTqRfZs1dAuxtB1ejXhNxx3rGw3dUwyUQRVZI&id=61561661678930) LinkedIn: [https://www.linkedin.com/feed/update/urn:li:activity:7409321071201677312.](https://www.linkedin.com/feed/update/urn:li:activity:7409321071201677312)



## D7.4 Project Conference - Report

 **NetCast PL4.0**  
Opublikowane przez: NetCast PL · 23 grudnia 2025 · 

From 14–17 December 2025 🇵🇱, a Project Partners Meeting took place in Milan 🇮🇹. During this series of meetings, progress in project implementation was discussed for each of the seven work packages ✓, along with activities planned for 2026 addressed both to Network Partners and a wider audience 👤

Particular attention was devoted to organisational aspects of the second edition of the School & Workshop, as well as the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “Współpraca 2026”, which is the project’s flagship conference and will be held on 20–22 April 2026 📅

If you would like to learn more about upcoming events, please visit the EVENTS section on the project website or follow the link 📄 <https://netcastpl4-0.agh.edu.pl/events/>

More information about the upcoming conference is available at 📄 <https://konferencja-wspolpraca.agh.edu.pl/>

As part of the meeting, specialised training sessions were also organised in separate modules dedicated to:

- 👤 Administrative Staff,
- 👤 Research and Technical Base Partners in laboratories (academic and technical staff).

The training programme was tailored to the scope of responsibilities and professional profiles of the participants, enabling effective enhancement of competencies in key areas 📊

Special thanks are extended to the External Advisory Board, including representatives of Teksid Iron Poland, Zanardi Fonderie S.p.A., Novacast Oy, as well as organisations representing the Italian foundry sector: Associazione Italiana di Metallurgia, Assofond and SINFONET 🇮🇹

Their lectures, comments and recommendations provided valuable insights 💡 not only into the functioning of the Italian foundry industry 🇮🇹, but also into challenges and development directions of the industry at the European level, including potential solutions relevant to the foundry sector in Poland 🇵🇱

More information about the Project Partners Meeting can be found on our website 🌐 and other social media channels 📱

[#ProjectPartnersMeeting](#) [#ResearchAndInnovation](#) [#EuropeanCooperation](#) [#KnowledgeExchange](#) [#CapacityBuilding](#) [#FoundryIndustry](#) [#MaterialsEngineering](#)

- 02.01.2026 - YouTube: An invitation to take part in the events planned for 2026. The “WSPÓŁPRACA 2026” conference is highlighted in the screenshot below the post; [https://www.youtube.com/post/UgkxyOY6E\\_5GHes54yhqeKqr2WXf8G-pNls](https://www.youtube.com/post/UgkxyOY6E_5GHes54yhqeKqr2WXf8G-pNls) .



## D7.4 Project Conference - Report



NetCastPL4.0 3 miesiące temu

A new year brings new plans and exciting activities 🙌!

So make sure to save some time and join us at the upcoming events 🗓️



Check out the dates of the upcoming activities we are participating in 🗓️ – and there will be quite a few of them... including a few surprises, which we will write about in our upcoming posts 🗨️  
So click 🔔 now to make sure you don't miss anything!

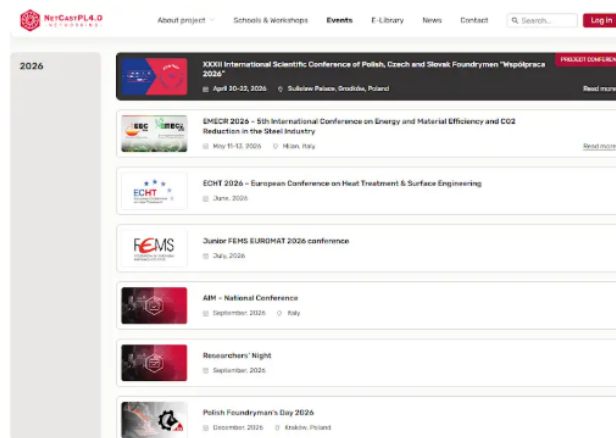
You can find the full list of events in the Events tab on our website 🌐  
or by clicking the link below:

🔗 <https://netcastpl4-0.agh.edu.pl/events/>

And remember to visit our website regularly 🙌 – we'll be updating the list with new initiatives planned for 2026 ✅

Our calendar is already full, and one thing is certain 🗨️  
the new year with NetCastPL4.0 is going to be intense 🔥

Pokaż mniej



The screenshot shows the 'Events' page of the NetCastPL4.0 website. The page features a navigation bar with links for 'About project', 'Schools & workshops', 'Events', 'E-Library', 'News', and 'Contact'. A search bar and a 'Log in' button are also present. The main content area displays a list of events for the year 2026, including:

- XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "Współpraca 2026"** (April 30-03, 2026, Subkowy Palace, Gniezno, Poland)
- EMECR 2026 - 5th International Conference on Energy and Material Efficiency and CO2 Reduction in the Steel Industry** (May 11-13, 2026, Milan, Italy)
- ECHT 2026 - European Conference on Heat Treatment & Surface Engineering** (June 2026)
- Junior FEMS EUROCHAT 2026 conference** (July 2026)
- AM - National Conference** (September 2026, Italy)
- Researchers' Night** (September 2026)
- Polish Foundryman's Day 2026** (December 2026, Krakow, Poland)

- 05.01.2026 - YouTube: Official invitation to the “WSPÓŁPRACA 2026” conference;  
[https://www.youtube.com/post/Ugkxi4cm\\_83ww-27nU60cWiNqKNz15S-hG3](https://www.youtube.com/post/Ugkxi4cm_83ww-27nU60cWiNqKNz15S-hG3).



## D7.4 Project Conference - Report



NetCastPL4.0 3 miesiące temu

Those of you who regularly visit our website 🌐 and follow us on LinkedIn, X and Facebook 📺 may already know this...  
For everyone else – here comes our New Year's surprise 🎁

There's no better way to start the year than with good news, so today we're excited to share an important announcement 📢

NetCastPL4.0 will take part in the conference as a Project Conference 🔥

As part of this, a dedicated NetCastPL4.0 scientific session will be organised during the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "Współpraca – Spółpráce – Spolupráca" 🤝

📅 When: 20–22 April 2026

📍 Where: Sulisław Palace in Grodków (Pałac Sulisław, ul. Sulisław 24, 49-200 Grodków)

📄 Registration via link 🔗 <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

This year's edition is particularly prestigious, as it will also celebrate the 80th anniversary of Professor Stanisław M. Dobosz 🎂 and include a visit to the WENA Automotive Museum in Oława 🚗 – with even more attractions planned 🎉

More details about the conference programme can be found here 📄  
<https://konferencja-wspolpraca.agh.edu.pl/conference-programme>

Don't wait 🕒 – register today and join us at "Współpraca" 📣!

For more information about the conference, visit our official project website or the conference website 🌐 Links below:

👉 <https://netcastpl4-0.agh.edu.pl/events/xxxii-international-scientific-conference-of-polish-czech-and-slovak-foundrymen-wspolpraca/>

👉 <https://konferencja-wspolpraca.agh.edu.pl/>

- 07.01.2026 - YouTube: Guidance on navigating the conference's official website;  
<https://www.youtube.com/post/UgkxBewqvLaFjL0drhllVzAfOGi1v9mj0uO>.



## D7.4 Project Conference - Report



NetCastPL4.0 3 miesiące temu

Since our last post about the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "Współpraca 2026" , interest in the event has been growing rapidly – emails are filling up with questions and the phones have been ringing non-stop !

That's why NetCastPL4.0 is already here to help

All the key information about the conference can be found on the official website :

<https://konferencja-wspolpraca.agh.edu.pl/>

The structure and content of the website are very similar to those used during ICCME25 . Anyone who took part in that conference and completed the registration process should have no difficulty navigating the "Współpraca 2026" website

If you do find the website navigation challenging, we recommend watching our short guide How to Navigate the ICCME25 Conference Website

<https://www.youtube.com/watch?v=uBzKR...>

Should you have any further questions , please contact the conference organisers directly . Their contact details are available in the CONTACT tab or via the link

<https://konferencja-wspolpraca.agh.edu.pl/contact>

Speak to you soon !

Pokaż mniej



How to Navigate the ICCME25...


NetCastPL4.0 • 35 wyświetleń • 6 miesięcy temu

Discover how to easily navigate the website of the V International Conference of Casting and...

- 02.02.2026 - The information about project conference presented during INFO DAY at AGH FFE; conference flyers were spread.
- 20.02.2026 - The information about project conference presented during meeting with network partners at AGH FFE; conference flyers were spread.
- 21.02.2026 - Information on project's social media: During the Network Partners meeting (20 February 2026, Kraków), the planned project events were presented, including the "WSPÓŁPRACA 2026" conference. The partners were invited to play an active role in the upcoming initiatives; Facebook: [https://www.facebook.com/permalink.php?story\\_fbid=pfbid04oNrWx9JCqLf83Kskr2ym9hQkAXqcvyoxn9eDbuVhZ8x2qKeNdfXKovTBgvSET4l&id=61561661678930](https://www.facebook.com/permalink.php?story_fbid=pfbid04oNrWx9JCqLf83Kskr2ym9hQkAXqcvyoxn9eDbuVhZ8x2qKeNdfXKovTBgvSET4l&id=61561661678930);  
LinkedIn: <https://www.linkedin.com/feed/update/urn:li:activity:7430973655922380800>.



## D7.4 Project Conference - Report

 **NetCast PL4.0**  
Opublikowane przez: NetCast PL · 21 lutego ·

Yesterday 🇵🇱 – 20 February 2026 – leaders of the foundry industry 🏭 – company representatives, university experts and key stakeholders forming the Network Partners group – gathered at the Faculty of Foundry Engineering of the AGH University of Krakow.

The meeting provided an opportunity to exchange knowledge 🧠 and insights on current technological and market challenges 🌐, as well as on the future of the foundry industry in Poland 🇵🇱 and across Europe 🌍.

We addressed key topics related to European programmes, including international exchange 🌐 and funding opportunities 💰, and explored the organisation of upcoming project events, such as:

- 🔗 Współpraca 2026 conference  
<https://konferencja-wspolpraca.agh.edu.pl/>
- 📚 School & Workshop  
<https://netcastpl4-0.agh.edu.pl/schools-and-workshops/>


We would like to thank all participants for their presence, valuable feedback and active engagement 🙌

Thanks to you, we are shaping the future of the foundry industry together 🤝

See you at the next NetCastPL4.0 initiatives 🌟

#NetworkPartners #FoundryIndustry #AGH #Cooperation #InnovationInFoundryIndustry #ThinWalledCastings #Sustainability #WydziałOdlewnictwa #KnowledgeExchange #NetCastPL

- 04.03.2026 - YouTube: Reminder regarding the approaching deadline for registration and payment of the conference fee; [https://www.youtube.com/post/Ugkx1\\_a9ZbsCyqO3pXn24M7gYUtTdUfA6\\_t](https://www.youtube.com/post/Ugkx1_a9ZbsCyqO3pXn24M7gYUtTdUfA6_t).

 **NetCastPL4.0** 1 miesiąc temu

🔔 Quick reminder 🔔


Do you remember our project conference Współpraca 2026 🤔?

The deadline for the conference fee payment and registration is !!  
**TOMORROW !!**  
This is truly your final chance to sign up ✅

Don't miss out 🙌 – register TODAY!  
We're waiting just for you 🙌

Registration link 📄 <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>  
More information about the conference ⓘ <https://konferencja-wspolpraca.agh.edu.pl/>  
Pokaż mniej

- 05.03.2025 - YouTube: Notice regarding the upcoming deadline for registration for the “WSPÓŁPRACA 2026” conference; [https://www.youtube.com/post/Ugkx8HxyOQOryOkMXKTNC61DY2nJ9-Jn\\_or8](https://www.youtube.com/post/Ugkx8HxyOQOryOkMXKTNC61DY2nJ9-Jn_or8).

 **NetCastPL4.0** 1 miesiąc temu

🕒 Only a few hours left 🕒 until registration for Współpraca 2026 and conference fee payment close!

We've already registered ✅ – have you 🙌?

Don't wait – registration is open for just 4 more hours!

Registration link 📄 <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>  
Pokaż mniej

👍 1 🗨️ 📄

- 12.03.2026 - YouTube: The registration deadline for the “WSPÓŁPRACA 2026” conference has been extended to 27 March 2026;  
[https://www.youtube.com/post/Ugkx\\_VyiOML9YR8MQcfsF\\_aajyZ3BuTPPW8N](https://www.youtube.com/post/Ugkx_VyiOML9YR8MQcfsF_aajyZ3BuTPPW8N).



## D7.4 Project Conference - Report



NetCastPL4.0 · 1 miesiąc temu

Who hasn't registered for the conference yet 🗨️?  
We know there are still a few of you out there 🙄!

But don't worry 🙌 – if you thought the deadline had already passed and that your chance to attend WSPÓŁPRACA 2026 Conference was gone, we have some good news 📢

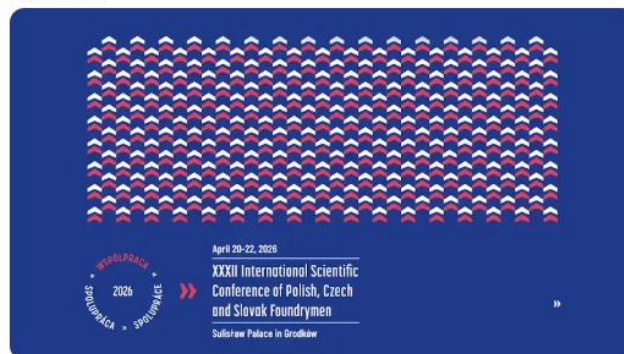
For those of you who were still deciding, the organising committee has extended the registration deadline until 📅 27 March 2026 📅

So if you were planning to join us for WSPÓŁPRACA at 📍 Sulisław Palace in Grodków on 📅 20–22 April 2026, now is the perfect moment to sign up ✅ and be there with us!

Don't put it off any longer – register now via 🔗  
<https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

More information about the event ⓘ  
<https://konferencja-wspolpraca.agh.edu.pl/>

See you at the conference 🙌  
Pokaż mniej



- 13.03.2026 - Creation of the “WSPÓŁPRACA 2026” Conference event on the NetCastPL4.0 project’s Facebook page;
- 13.03.2026 - YouTube: Announcement regarding the creation of the “WSPÓŁPRACA 2026” event on the NetCastPL4.0 Facebook page;  
[https://www.youtube.com/post/UgkxRaoJsKzpzKPnaU7\\_EMoyLNh6zK9JWmzA](https://www.youtube.com/post/UgkxRaoJsKzpzKPnaU7_EMoyLNh6zK9JWmzA).



## D7.4 Project Conference - Report



NetCastPL4.0 1 miesiąc temu

The buzz around Współpraca 2026 conference is growing 🗣️



Today the official conference posts went live on our social media channels 📱, so if you're planning to attend – now is the perfect time to register 🙌

Registration 🔗 <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

Places are limited ⚠️ and the list of participants is filling up quickly ⌚  
We're already looking forward to seeing you there!

And if you're sure you'll be joining us and you're on Facebook, let everyone know and mark your attendance at the event 🗣️  
<https://fb.me/e/3BhKDIUQv>

So... who are we seeing at Współpraca 2026 🗣️🗣️?

Pokaż mniej



- 13.03.2026 - social media: Official invitation to the 'WSPÓŁPRACA 2026' conference. This post contains key organisational details and an outline of the event programme, which includes, amongst other things, the celebration of Prof. Stanisław Dobosz's 80th birthday and a trip to the motoring museum in Oława.

Facebook:

[https://www.facebook.com/events/1660510778564210?acontext=%7B%22event\\_action\\_history%22%3A%7B%22mechanism%22%3A%22attachment%22%2C%22surface%22%3A%22newsfeed%22%7D%2C%22ref\\_notif\\_type%22%3Anull%7D](https://www.facebook.com/events/1660510778564210?acontext=%7B%22event_action_history%22%3A%7B%22mechanism%22%3A%22attachment%22%2C%22surface%22%3A%22newsfeed%22%7D%2C%22ref_notif_type%22%3Anull%7D).



## D7.4 Project Conference - Report



**NetCastPL4.0**

84 obserwujących  
1 mies. •

+ Obserwuj ...

We invite you to participate in the 32nd International Scientific Conference of Polish PL, Czech cz and Slovak sk Foundrymen "Współpraca – Spolupráce – Spolupráca", held under the theme "Współpraca 2026" 🍷

"Współpraca – Spolupráce – Spolupráca" is a cyclical international event that has been bringing together scientists 🧑🔬 and foundry industry professionals 🏭 from three Central European countries 🌍 for many years, creating a platform for exchanging experiences, presenting research results and discussing the future of the industry 📄

📅 When: 20–22 April 2026

📍 Where: [Pałac Sulisław](#), Grodków

📌 Registration open until 27 March:

<https://lnkd.in/dneWzTHp>

This year's edition of "Współpraca 2026" will be particularly special, as the conference will celebrate the 80th jubilee of Prof. Stanisław Dobosz 🎂. The programme includes, among others, a scientific session of the NetCastPL4.0 project 📄 and a visit to the WENA Automotive Museum in Oława 🚗.

🔍 Detailed conference programme:

[https://lnkd.in/dsjC\\_8BV](https://lnkd.in/dsjC_8BV)

📄 More information about the event and sponsors:

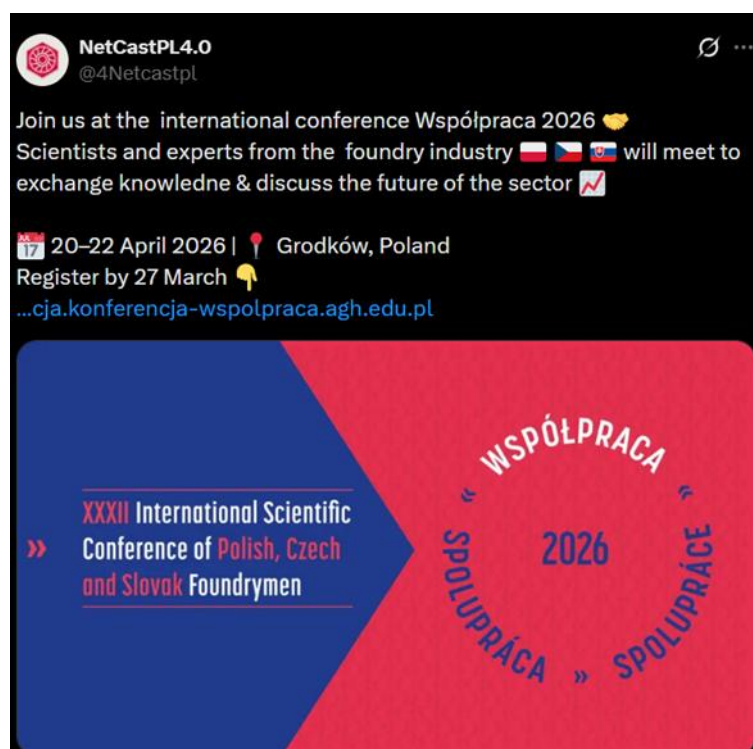
<https://lnkd.in/d2RYgRCR>

See you at Współpraca 2026 🍷

#Współpraca2026 #NetCastPL40 #FoundryEngineering #InternationalConference  
#InnovationInTheFoundryIndustry #MaterialsEngineering #NetCastPL  
#PolandCzechRepublicSlovakia #Industry40Technologies

LinkedIn: <https://www.linkedin.com/feed/update/urn:li:activity:7438111484410466305>;


X: <https://x.com/4Netcastpl/status/2032347863858995238>.





## D7.4 Project Conference - Report

- 22.03.2026 - YouTube: We invite you to take part in the “WSPÓŁPRACA 2026” conference, either as an attendee or a speaker; <https://www.youtube.com/post/UgkxM9lBzhtupsvnENgwUvwtWRXugiFqanwV>.

 NetCastPL4.0 1 miesiąc temu

Another week has passed... and you still haven't registered for Współpraca 2026 🙄?

Now is the perfect time to join one of the most important conference of the foundry community in Central Europe 🌍

Here's a small sneak peek: this year's topics promise to be truly world-class, covering a wide range of issues in materials engineering and foundry science 🍷


Don't have a presentation but would still like to attend and hear about the latest research in the field 🤖?

No problem – you can still join as a participant 🍷

Don't wait until the last minute 🙄 – register today 🍷  
<https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

We're looking forward to seeing you there 😊!

- 24.03.2026 – YouTube: Reminder regarding the upcoming deadline for registration for the “WSPÓŁPRACA 2026” conference and other events taking place on 27 March 2026; <https://www.youtube.com/post/Ugkxdmz5US2-TgZPQUqrWjo4g0EXyZ6zVcr5>.

 NetCastPL4.0 4 tygodnie temu

We've just realised that three important events are all happening on the same Friday! 🤖

- 🍷 a PhD defence
- 🍷 the National Materials Engineering Day 2026
- 🍷 the registration deadline for the project conference Współpraca 2026

We're planning to handle it all, but the schedule is tight 🙄, so here's a quick overview to make sure you don't miss anything 😊

- 🕒 11:00 – PhD defence of M. Bork
- 🕒 12:30 – start of demonstrations for the National Materials Engineering Day
- 🕒 23:59 – final deadline to register for the Współpraca 2026 conference


(📅 20–22 April 2026, 📍 Sulisław Palace - Grodków)

Who's planning to manage all of this tomorrow in one go 🤖? Hands up 🍷! 🍷!

- 26.03.2026 - YouTube: Reminder regarding the upcoming deadline for registration for the “WSPÓŁPRACA 2026” conference and other events taking place on 27 March 2026; <https://www.youtube.com/post/UgkxddBig0geUfCyGxupZM-giYNMhdEha0Fd>.



## D7.4 Project Conference - Report

 **NetCastPL4.0** 4 tygodnie temu (edytowany) ⋮

Tomorrow is going to be a really hectic day 🤖 Just a quick reminder that we have:

- 🎓 M. Bork's PhD defence
- 👉 demonstrations during the National Materials Engineering Day 2026 (ODIM)
- 📅 the registration deadline for the Współpraca 2026 conference

At least this proves we're not getting bored and that our project is developing at full speed 🚀

As for us... we're keeping our fingers crossed that you manage to be everywhere on time tomorrow 🙏!

- 27.03.2026 – YouTube: Reminder regarding the approaching deadline for registration and submission of abstracts for the “WSPÓŁPRACA2026” conference;  
[https://www.youtube.com/post/Ugkx\\_eJH3gQXVq6kiQm-yNqT1uGbpJM3Z8Sa;](https://www.youtube.com/post/Ugkx_eJH3gQXVq6kiQm-yNqT1uGbpJM3Z8Sa;)  
<https://www.youtube.com/post/Ugkx0eVVhOEmvRLKOLr1rNktumJNEZB0CjIR>


 **NetCastPL4.0** 3 tygodnie temu ⋮

These are the final hours to register for Współpraca 2026 ⌚

Don't miss your chance to be part of one of the most prestigious conferences bringing together the foundry community from three friendly Central European countries 🌍🇵🇱🇨🇪

Registration  <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

So... who are we seeing at Współpraca 2026 😊?


 **NetCastPL4.0** 3 tygodnie temu ⋮

1 hour left until registration closes ⌚ !

Don't miss Współpraca 2026 🙌 – this is your last chance ⚠️

Register now 📢 <https://rejestracja.konferencja-wspolpraca.agh.edu.pl/>

- 13.04.2026 - social media: A detailed schedule, covering all thematic sessions and presentations, has been published on the conference's official website. The post states that the results of research carried out as part of the project will be presented during the NetCastPL4.0 session.
- 13.04.2026 - YouTube: A reminder that there are 7 days left until the “WSPÓŁPRACA 2026” conference;  
[https://www.youtube.com/post/Ugkxqsl\\_ihKtFKWf7nJuE4VWoAmS3ZteA\\_6X](https://www.youtube.com/post/Ugkxqsl_ihKtFKWf7nJuE4VWoAmS3ZteA_6X).

 **NetCastPL4.0** 11 dni temu ⋮

Just one week to go 📅 !

In exactly 7 days we'll see you at 📍 Sulisław Palace (Grodzów PL) for the NetCastPL4.0 project conference – Współpraca 2026 🙌

Who's going to be there with us? Hands up 🙌🙌 !


- 13.04.2026 - Notice regarding the publication of a detailed schedule of the event on the conference website; [https://www.youtube.com/post/Ugkxzl3U6sW3jt0M\\_V3Vm9GOICBCBG2Fmj6z](https://www.youtube.com/post/Ugkxzl3U6sW3jt0M_V3Vm9GOICBCBG2Fmj6z).





## D7.4 Project Conference - Report




NetCastPL4.0 11 dni temu

The detailed schedule for 'Współpraca 2026' is now available !

We have to admit that the scope of this year's conference is truly wide-ranging and covers the latest discoveries and challenges in modern foundry technology 🙌

Anyway, just click on the link  or scan the QR code  and see for yourselves!

Link to the schedule 

[https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA\\_2026\\_Detail\\_ed\\_Conference\\_Program.pdf](https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA_2026_Detail_ed_Conference_Program.pdf)

More information about the Współpraca2026 conference 

<https://konferencja-wspolpraca.agh.edu.pl/>

Pokaż mniej



- 14.04.2026 - YouTube: Information on the topics and number of presentations by members of the NetCastPL4.0 project; <https://www.youtube.com/post/Ugkx6eTdnZ97NCGZmMMDV4bdwINy5L1rgm-c>.





## D7.4 Project Conference - Report



Figure 4. A certificate project for attending and delivering a presentation at the NetCastPL4.0 Project Conference organized as part of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen.

- 18.04.2026 - YouTube: Information about the NetCastPL4.0 project's thematic session and the number of presentations given by project members;  
<https://www.youtube.com/post/UgkxAp8SKqg1nuyVJz489FMWSOXRSAk2LZ6j>.



## D7.4 Project Conference - Report



NetCastPL4.0 6 dni temu (edytowany)

The AGH Open Day completely absorbed us, so we didn't even mention what we've prepared for the Współpraca2026 conference 🤔!

As a project, we are organising two thematic sessions, which will take place on the second day of the conference — 📅 21 April 2026

Across these sessions, a total of 8 presentations are planned 🔥

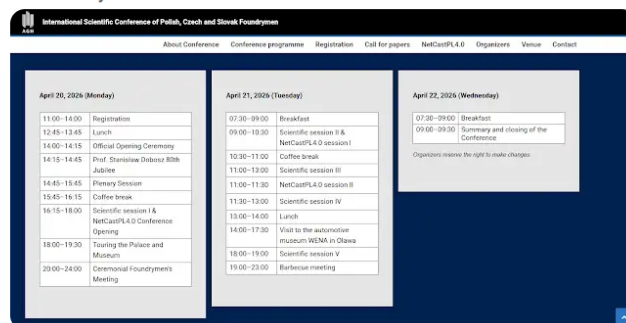
Want to know more 🤔?

👉 Check out the detailed conference programme:

[https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA\\_2026\\_Detailed\\_Conference\\_Program.pdf](https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA_2026_Detailed_Conference_Program.pdf)

See you at the conference! 🤝

Pokaż mniej



- 19.04.2026 – YouTube: Organisational information regarding the language in which the individual thematic sessions of the WSPÓŁPRACA 2026 conference will be held; <https://www.youtube.com/post/UgkxczgJKXNf4-JzFXHxPUIZLSi5Wi9BwDNf>.



NetCastPL4.0 5 dni temu

Quick organisational update before tomorrow's event 📢 🤝!

NetCastPL4.0 sessions will be conducted in English 🇬🇧

Other sessions may be held in Polish 🇵🇱, Czech 🇨🇪 or Slovak 🇸🇰

That's all for today – the rest of the information you'll receive tomorrow at the registration stand 🤝

See you there 🤝!

- 19.04.2026 - YouTube: A question for the channel's viewers regarding their planned participation in the "WSPÓŁPRACA 2026" conference; <https://www.youtube.com/post/UgkxgTIDQ14TxU7lOlriSXd-nS-AHMPbcP05>.



NetCastPL4.0 5 dni temu

Współpraca2026 conference is tomorrow 📅!

Who else is as excited as we are?

And most importantly – who will we see there 🤝 🤝?

See you soon 🤝!



## 2.2 NetCastPL4.0 Conference Programme

The following project conference programme was realized:

### 20.04.2026 (Monday)

17:45-18:00

#### NetCastPL4.0 Project Conference Opening

M. Górny, J. Marosz, J. Lelito, M. Kawalec, Ł. Gondek, G. Angella, J. Piątkowski,

*A201–TiC in-situ composites produced by SHSB technology for thin-walled castings*

### 21.04.2026 (Tuesday)

09:00–10:30

#### NetCastPL4.0 session I /Conference room - 2nd floor/

Chairmen: M. Górny, K. Jalava

09:00–09:15

J. Marosz, M. Górny, R. Chulist, J. Morgiel, M. Kawalec, G. Angella, R. Gatek, R. Zapata, M. Tupaj,

*Effect of (Ti, Mo)C Particles on the Microstructure and Thermophysical Properties of Compacted Graphite Iron Castings*

09:15–09:30

K. Bernaś, K. Major-Gabryś,

*The impact of Binder Jetting (3D printing) technology on the ecological and economic aspects of producing casting molds and cores from self-hardening molding sands with furfuryl resin*

09:30–09:45

N. Anwar, K. Jalava,

*Chemical hardening of solid inorganic foundry binder*

09:45–10:00

D. Halejcio, K. Major-Gabryś,

*The influence of modified inorganic binders intended for 3D printing on selected properties of thermally cured moulding sands - conventionally and with microwaves*

10:00–10:15

M. Kawalec, M. Górny,

*Structural stability assessment of high-alloyed abrasion-resistant white cast iron*

10:15–10:30



K. Major-Gabryś, D. Drożyński,

*Selection of molding sands for thin-walled cast iron castings based on their selected properties*

11:00–11:30

**NetCastPL4.0 session II** /Conference room - 2nd floor/

Chairmen: R. Cygan, B. Cygan

11:00–11:15

B. Cygan, M. Górny, G. Angella, K. Jalava, Ł. Gondek, J. Marosz,

*ADI Cast Iron - the material of the future*

11:15–11:30

D. Halejcio, K. Major-Gabryś, J. Marosz, M. Górny, A. Fijołek,

*The effect of binder type (including inorganic binder designed for 3D printing) on the properties of the surface layer of castings made from aluminium alloys*

Figure 5 shows an excerpt from the detailed programme of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓLRACA 2026” ([https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA\\_2026\\_Detailed\\_Conference\\_Program.pdf](https://konferencja-wspolpraca.agh.edu.pl/home/foundrymen/WSPOLPRACA_2026_Detailed_Conference_Program.pdf)), including the NetCastPL4.0 project conference. The printed version of project programme was also presented during the conference.

Figure 6 shows the participant’s badge with general conference programme including NetCastPL4.0 Project Conference.

NetCastPL4.0 Project Conference was opened by project leader – Prof. Marcin Górny during regular scientific session of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓLRACA 2026” (Scientific session I). That enabled the broad dissemination of project’s goals & research results among all conference participants, including representatives from Czechia and Slovakia.



## D7.4 Project Conference - Report

<h1>CONFERENCE PROGRAMME</h1> <p>SULISLAW PALACE</p>		
<p>April 20, 2026   Monday</p>		
11:00	14:00	Registration   Hotel Lobby
12:45	13:45	Lunch   Column Hall
14:00	14:15	Official Opening Ceremony   Congress Hall
14:15	14:45	Prof. Stanislaw M. Dobasz 80th Jubilee   Congress Hall
<p>14:45 - 15:45 Plenary Session   Congress Hall</p>		
<p>Chairmen: D. Bolibruchová, P. Lichý &amp; K. Major-Gabrys</p>		
14:45	15:05	Manufacturing of "Vari Morph" cast iron using Inmolad technology - control and prediction of structure, mechanical and functional properties based on the results of ultrasonic testing J. S. Zych, M. Myszka, J. Pastula, S. Kobylecka
15:05	15:25	Possibilities of producing semi-finished products and final castings from ferrous alloys and non-ferrous alloys in the conditions of the faculty foundry of VSB-TU Ostrava J. Odehnal, P. Lichý, M. Bešišťová
15:25	15:45	Effect of Tungsten on Structural Integrity and Performance Properties of AlSi5Cu2Mg Alloy M. Matejka, D. Bolibruchová, M. Sýkora
15:45	16:15	Coffee break   Congress Hall

<p>16:15 - 17:45 Scientific session I   Congress Hall</p>		
<p>Chairmen: I. Vasková &amp; J. S. Zych</p>		
16:15	16:30	Innovative solutions and effective cooperation of HA GROUP, NOVACAST and FOUNDRY SERVICE on the Polish and Czech markets K. Karwas, A. Pietrzak - Hüttenes-Albertus Polska Sp. z o.o. - Sponsor's presentation
16:30	16:45	The current state and challenges of the Polish and European Foundry Industry W. Dobasz
16:45	17:00	Implementation doctorate as a promotion of a scientific approach to solving problems in industry J. Krawczyk, M. Wieszczowski, A. Kurkiewicz, J. Królczyk
17:00	17:15	Optimization of the T6 heat treatment for EN AC-40000 die-castings produced via VADC technology to maximise mechanical properties B. Pisarek, C. Rogajlo, T. Szymczak, R. Maczowski, P. Just, T. Pacyniak, M. Kłos, M. Rogulski, Z. Nanopka
17:15	17:30	Magnesium alloy squeeze casting R. Pastirčák, M. Brána
17:30	17:45	Ecology and Us: Updates on the Use of New-Generation Inorganic Binders M. Poręba, J. Beho, T. Bojer, M. Wykałkal
<p>17:45 - 18:00 NetCastPL4.0 Project Conference Opening   Congress Hall</p>		
17:45	18:00	A20-TiC in-situ composites produced by SHS technology for thin-walled castings M. Górný, J. Marosz, J. Lelto, M. Kawalec, L. Gondek, G. Angella, J. Pliqkowski
18:00	19:30	Touring the Palace and Museum
20:00	24:00	Ceremonial Foundrymen's Meeting   Congress Hall

<p>April 21, 2026   Tuesday</p>		
07:30	09:00	Breakfast   Column Hall
<p>09:00 - 10:30 Scientific session II   Congress Hall</p>		
<p>Chairmen: R. Pastirčák &amp; A. Trytek</p>		
09:00	09:15	Development of antibacterial coatings on Mg alloy acting as a base for hydroxyapatite formation W. Wywiał, K. Naplocha
09:15	09:30	Cast steel in the railway infrastructure T. Wróbel
09:30	09:45	The influence of heat treatment on the corrosion resistance of weld deposits on steel X8CrNi25-21 E. Kantoriková
09:45	10:00	Application of numerical simulation in technology of layered castings A. Dulska, N. Przystolik
10:00	10:15	Mechanical and Tribological Properties of Borided Layers of Highly Stressed Components P. Fabian, R. Pastirčák, M. Jusso
10:15	10:30	Evaluation of the manufacturing potential of thin-walled duplex cast steel castings G. Stradomski, M. Madalski, E. Ociepa
10:30	11:00	Coffee break   Congress Hall
<p>11:00 - 13:00 Scientific session III   Congress Hall</p>		
<p>Chairmen: K. Naplocha &amp; G. Stradomski</p>		
11:00	11:15	The effect of Nb on selected properties of aluminum alloys M. Sýkora, D. Bolibruchová, M. Matejka, M. Chalupová
11:15	11:30	Geometric Optimization of Cast Iron Grates for Heating Devices with Respect to Thermal Stress Reduction and Service Life Enhancement J. Kamińska, K. Samocki, R. Zurek, M. Malyszka, M. Angręcki

<p>NetCastPL4.0 session I   Conference room - 2nd floor</p>	
<p>Chairmen: M. Górný &amp; K. Jalava</p>	
Effect of (Ti, Mo)C Particles on the Microstructure and Thermophysical Properties of Compacted Graphite Iron Castings J. Marosz, M. Górný, R. Chulist, J. Margiel, M. Kawalec, G. Angella, R. Zapala, M. Tupaj	
The Impact of Binder Jetting (3D printing) technology on the ecological and economic aspects of producing casting molds and cores from self-hardening molding sands with furfuryl resin K. Bernas, K. Major-Gabrys	
Chemical hardening of solid inorganic foundry binder N. Anwar, K. Jalava	
The influence of modified inorganic binders intended for 3D printing on selected properties of thermally cured moulding sands - conventionally and with microwaves D. Halejcio, K. Major-Gabrys	
Structural stability assessment of high-alloyed abrasion-resistant white cast iron M. Kawalec, M. Górný	
Selection of molding sands for thin-walled cast iron castings based on their selected properties K. Major-Gabrys, D. Drzyński	

<p>NetCastPL4.0 session II   Conference room - 2nd floor</p>	
<p>Chairmen: R. Cygan &amp; B. Cygan</p>	
ADI Cast iron - the material of the future B. Cygan, M. Górný, G. Angella, K. Jalava, L. Gondek, J. Marosz	
The effect of binder type (including inorganic binder designed for 3D printing) on the properties of the surface layer of castings made from aluminum alloys D. Halejcio, K. Major-Gabrys, J. Marosz, M. Górný, A. Fijałek	

Figure 5. The excerpt from the detailed programme of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen "WSPÓŁRACA 2026".





## D7.4 Project Conference - Report

Organizers




Faculty of Foundry Engineering  
AGH University of Krakow

Sponsors





WSPÓLPRACA 2026 SPÓŁPRACA

April 20-22, 2026

**XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen**

Sulislaw Palace

**Katarzyna Major-Gabryś**  
AGH University of Krakow  
Poland

[www.konferencja-wspolpraca.agh.edu.pl](http://www.konferencja-wspolpraca.agh.edu.pl)

### CONFERENCE PROGRAMME

April 20, 2026 | Monday

11:00	14:00	Registration
12:45	13:45	Lunch
14:00	14:15	Official Opening Ceremony
14:15	14:45	Prof. Stanislaw M. Dobosz 80th Jubilee
14:45	15:45	Plenary Session
15:45	16:15	Coffee break
16:15	18:00	Scientific session I & NetCastPL4.0 Conference Opening
18:00	19:30	Touring the Palace and Museum
20:00	24:00	Ceremonial Foundrymen's Meeting

April 21, 2026 | Tuesday

07:30	09:00	Breakfast
09:00	10:30	Scientific session II & NetCastPL4.0 session I
10:30	11:00	Coffee break
11:00	12:45	Scientific session III
11:00	11:30	NetCastPL4.0 session II
11:30	12:45	Scientific session IV
13:00	14:00	Lunch
14:00	17:30	Visit to the automotive museum WENA in Olawa
18:00	19:00	Scientific session V
19:30	23:00	Barbecue meeting

April 22, 2026 | Wednesday

07:30	09:00	Breakfast
09:00	09:30	Summary and closing of the Conference

Figure 6. The participants badge – visualization and final project.



### 2.3 XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓŁPRACA 2026” Participants

The XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓŁPRACA 2026” gathered around 80 participants from universities, research institutes & companies. Among them were foundry specialists, researchers, PhD students as well as administrative staff. The following entities’ & companies’ representatives were trained:

- AGH University of Krakow (Faculty of Foundry Engineering, Faculty of Metals Engineering and Computer Science), Poland,
- VSB - Technical University of Ostrava, Czech Republic,
- University of Žilina, Slovakia,
- Technical University of Košice, Slovakia,
- Aalto University, Department of Mechanical Engineering in the School of Engineering, Finland,
- Rzeszów University of Technology, Poland,
- Lodz University of Technology, Poland,
- Silesian University of Technology, Poland,
- Czestochowa University of Technology, Poland,
- Wrocław University of Science and Technology, Poland,
- Kielce University of Technology, Poland,
- IMMS Polish Academy of Sciences, Poland,
- Łukasiewicz - Cracow Institute of Technology, Poland,
- Foundry Chamber of Commerce in Poland,
- Aludesign S.A., Poland,
- Consolidated Precision Products Poland,
- KPR Prodlaw-Kraków Sp. z o.o., Poland,
- Odlewnia KAW-MET Marek Kawiński Sp. z o.o., Poland,
- Prec-Odlew Sp. z o.o., Poland,
- Teksid Iron Poland,
- Limatherm S.A., Poland,
- SAND TEAM, spol. s r.o., Czech Republic,
- Hüttenes-Albertus Polska Sp. z o.o., Poland,
- Habela Robert Habela, Poland.

The Figure 7 presents chosen conference photos, including photos taken during the NetCastPL4.0 Project Conference.



## D7.4 Project Conference - Report



Figure 7. The chosen photos taken during the conference.



### 3. Project's dissemination – additional actions

Organizing the project conference in the frame of the XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓŁPRACA 2026” let dissemination of the project among participants from universities and companies from other developing countries like Czechia and Slovakia.

Despite organizing project conference, the project was promoted by:

- ✓ all the participants of XXXII International Scientific Conference of Polish, Czech and Slovak Foundrymen “WSPÓŁPRACA 2026” got project’ promotional materials presented in Fig. 8.



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*pencil*



*index sticky notes*



*traditional Polish candy*

Figure 8. Projects of dissemination materials.

- by presenting the project's logotype during project conference presentations, also by using the project's presentation template by speakers (Fig. 9).



## D7.4 Project Conference - Report



Figure 9. Template of project's Power Point presentation.

- by spreading among participants the project's flyers (Fig. 10).

**TRANSFER WIEDZY**

- SZKOLENIA, WARSZTATY I STAŻE
- BADANIA NAUKOWE
- SEMINARIA I KONFERENCJE
- NOWI PARTNERZY – BUDOWANIE SIECI

AALTO AGH CNR

**INNOWACYJNE ODLEWY CIENKOŚCIENNE**

- ODLEWNIA 4.0
- ROZWÓJ TECHNOLOGII
- PROJEKTOWANIE
- ROZWÓJ MATERIAŁÓW
- REALIZACJA POLITYKI ZIELONEGO ŁADU




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**BUDOWA SIECI NA RZECZ ZWIĘKSZENIA  
DOSKONAŁOŚCI I MOŻLIWOŚCI PRODUKCJI  
LEKKICH ODLEWÓW DLA ODLEWNI 4.0  
W POLSCE**

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Głównym celem NetCastPL4.0 jest zbudowanie międzynarodowej sieci dla produkcji zaawansowanych, cienkościennej, wysokiej jakości odlewów z żeliwa i stopów aluminium wpisujących się w założenia „zielonego ładu”. Nawiązanie współpracy w zakresie badań i innowacji między trzema jednostkami naukowymi: Akademią Górniczo-Hutniczą w Krakowie (Polska), Consiglio Nazionale delle Ricerche (Włochy) i Uniwersytetem Aalto (Finlandia) ma za zadanie zwiększenie doskonałości naukowej, potencjału technologicznego i międzynarodowej reputacji AGH i Polski w zakresie zrównoważonego rozwoju lekkich odlewów, a także zebranie i przekazanie przykładów najlepszych praktyk Open Science. Doprowadzi to do wyeliminowania luki badawczej i innowacyjnej oraz do przywrócenia równowagi w Europie.

Poprzez rozszerzenie europejskiego partnerstwa i ustanowienie programu współpracy ze stowarzyszeniami i organizacjami pozarządowymi, Wydział Odlewnictwa Akademii Górniczo-Hutniczej w Krakowie dąży do utworzenia sieci na rzecz innowacji odlewniczych i zrównoważonego rozwoju. Zaangażowanie polskich odlewni i MŚP ma za zadanie opracowanie zrównoważonych, lekkich elementów odlewanych, a także wspieranie rozwoju odlewni pozostawiających mniejszy ślad CO<sub>2</sub>. Przyczyni się to do zwiększenia świadomości oraz stosowania zasad Europejskiego Zielonego Ładu, co wpłynie pozytywnie na ochronę naszego środowiska i zdrowie obywateli.

Wymiana wiedzy między AGH, partnerami projektu, polskimi odlewniami, MŚP oraz jednostkami badawczymi realizowana będzie, między innymi, poprzez organizację organizacji konferencji, seminariów, a także szkół:

- naukowo-technicznej szkoły mechaniki metalurgii z uwzględnieniem proekologicznych procesów,
- szkoły perspektyw i biznesu i warsztatów:
- na temat innowacji w produkcji odlewów lekkich,
- na temat odlewni przyszłości.

Partnerzy Projektu:



Figure 10. Project's flyer – Polish version.