

# International Student

Petroleum Congress

**"Tomorrow's Energy Starts Today"**

April, 1<sup>st</sup> – 4<sup>th</sup> 2025

Kraków, Poland



**EAST**  
**MEETS**  
**WEST**





Message from the Organizing Committee	2
Attendee's countries	3
East Meets West 2025 in numbers	4
Welcome Reception	5
Opening Ceremony	6
Paper Contest	7
Poster Session	8
Special thanks to the Scientific Committee!	9
Closing Ceremony	10
Gala Dinner	11
Field Trip to the "Wieliczka" Salt Mine	12
What Made This Edition Special?	13
Innovative Highlights of EMW2025	14
Partners and Donors	15



**Dear colleagues,**

The 13<sup>th</sup> East Meets West Congress was held from April 1<sup>st</sup> to 4<sup>th</sup>, 2025, at the AGH University of Krakow. This long-anticipated edition, organized by the SPE AGH Student Chapter, marked a pivotal point in the Congress's history. What began more than a decade ago as a regional student initiative has evolved into an internationally recognized event attracting top students, researchers, and professionals from around the world. This year, the Congress hosted more than 90 participants from six countries: the United States, the United Kingdom, Italy, Peru, Ukraine, and Poland.

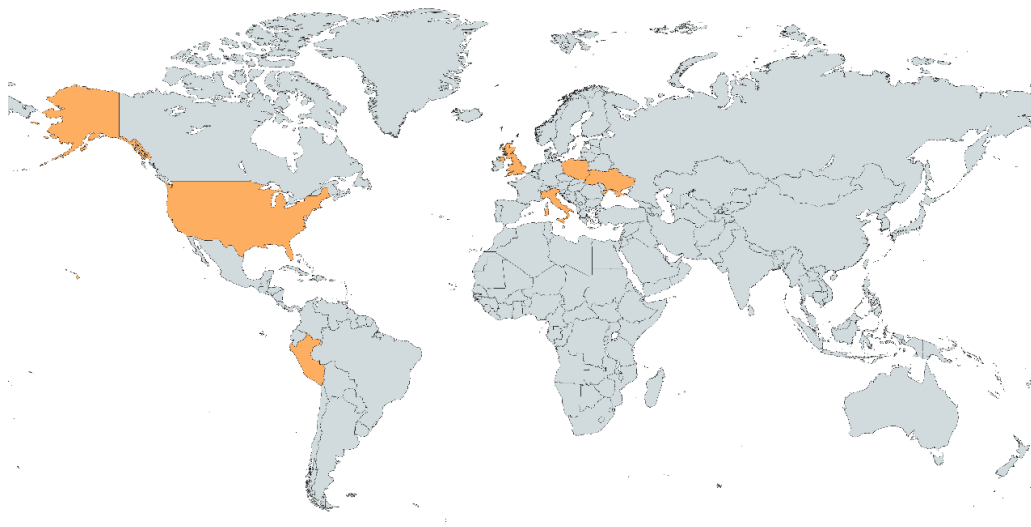
The Congress was held under the honorary patronage of two significant figures: the Rector of AGH University of Krakow, Prof. Jerzy Lis, and the Mayor of Krakow, Aleksander Misalski. Their support not only lent prestige to the Congress but also demonstrated the local commitment to nurturing young scientific talent and advancing research in sustainable energy development.

Opening ceremony and key speeches highlighted the foundational elements of the Congress – its goals, its diversity, and its organizational excellence. It is also important to recognize that EMW 2025 was more than just a series of lectures. It was a living, breathing ecosystem of innovation and collaboration that successfully merged the academic and industrial worlds through a dynamic, student-led initiative.

Without you, it all would not have happened.

***Kind regards,***

***Organizing Committee of  
'East meets West' 2025***



### **Attendee's countries**

UK

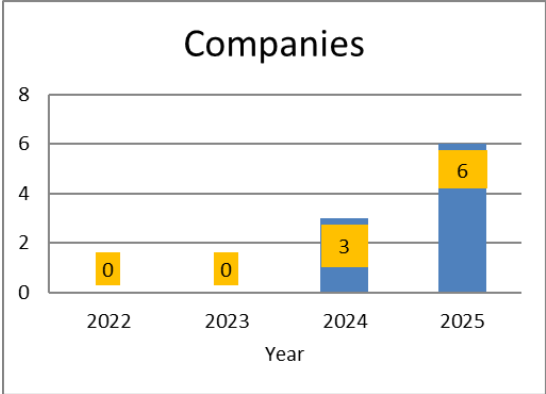
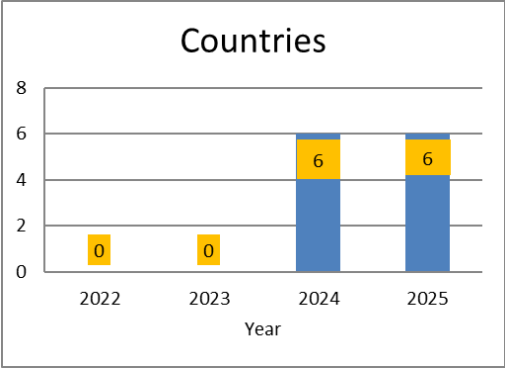
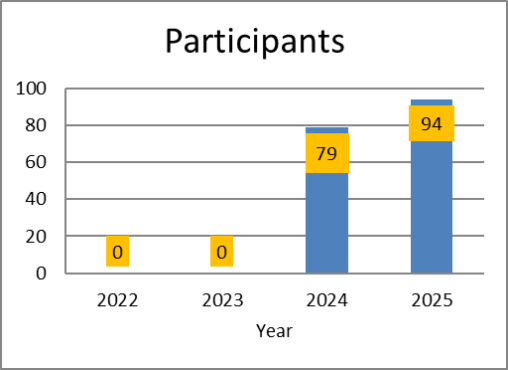
USA

Italy

Peru

Poland

Ukraine



## Welcome Reception

Our traditional Welcome Evening has become a staple of the EMW calendar. This year, we gathered at Bar.Point for a quick integration before the conference officially began. Set in the charming Kazimierz district of Krakow, the venue offered a relaxed atmosphere perfect for mingling. Guests enjoyed a buffet of snacks, allowing for casual conversations and connections among different nationalities. It was a delightful way to kick off the event, fostering a sense of community and setting the tone for the days to come.



## Opening Ceremony

The Congress opened with a formal ceremony attended by notable academic and industry leaders, including Prof. Mariusz Łaciak, Dean of the Faculty of Drilling, Oil and Gas; Pierre-Emmanuel d'Huart, SPE Regional Director for Europe; and Jakub Ślęk, President of the SPE Poland Section.

Representing the students, Wojciech Ornat and Aleksandra Lasko delivered heartfelt opening remarks, reflecting the passion and hard work of the organizing committee.





## Paper Contest

Naturally, main point of the 'East meets West' Congress was an annual Paper Contest. This year we had 8 outstanding students from 6 countries presenting their researchers. The session was divided into two parts separated with a Power Break during which guests had an opportunity to ask participants additional questions.

### Results

#### Category - PhD Student / YP

##### 1st place

**Filip Wejzerowski** – "Use of Marginal Abatement Cost Curves to Plan Oil and Gas Assets Decarbonization"

##### Recognition

**Juan Carlos Santvanez Huarcaya** – "Increase of Injectivity Index by applying Induced Thermal Fracturing in Waterdrive Reservoir Systems in Peru"

### Results

#### Category - Student

##### Recognition

**Patrycja Wiśnińska** – "Geological Hydrogen in Poland"



## Poster Session

Consequently, 9 students from 5 countries came to present their research works during a Student Poster session. Each exhibits were present to the jury during the Power Break and had to ask very precise question. Competition this year was very fierce and jury had a difficult task to determine the winner.

### Results

#### Category - PhD Student / YP

##### 1st place

**Ahsan Nabi Soomro** – "Evaluating CO<sub>2</sub> Column Heights and Caprock Sealing Capacity in Polish Gas Fields Using Mercury Intrusion Porosimetry (MIP)"

##### Recognition

**Jan Kowalski** – "Estimation of the CO<sub>2</sub> Saturation Distribution During CO<sub>2</sub> Injection into Deep Aquifers at the Grid Block Level Using Artificial Neural Network"

### Results

#### Category - Student

##### Recognition

**Michał Gałań** – "Power to methane process with the use of flue gas captured CO<sub>2</sub>"



## Special thanks to the Scientific Committee!

The presentations were evaluated by the following jury panel:

dr. Katarzyna Chruszcz – Lipska,  
 dr. Iwona Kowalska – Kubsik,  
 dr. Ewa Knapik,  
 dr. Łukasz Klimkowski,  
 dr. Szymon Kuczyński,  
 mgr. Tomasz Kowalski



## Closing Ceremony

This conference has always aimed to bring young people together in the heart of Europe, fostering an environment where they can acquire knowledge, share experiences, and build lasting friendships. Witnessing all of you gathered here has been a tremendous reward for the year of hard work and preparation that went into making this event a reality. I sincerely hope that our collective efforts result in a fruitful experience and create wonderful memories for everyone involved.

For those who were unable to participate in this edition, there's no need to worry. We are already looking forward to next year, when we will reconvene in the beautiful city of Krakow. Together, we will dive even deeper into a wealth of knowledge and experiences, ensuring that each gathering is more enriching than the last. Let's continue to inspire one another and strengthen our connections as we embark on this journey together!



## Gala Dinner

In the evening, a gala dinner was held at the "Sukiennice" Restaurant with around 60 participants. Guests had the opportunity to enjoy traditional Polish cuisine in a warm and welcoming atmosphere that fostered integration and networking. Later in the evening, the students responsible for organizing the conference gave speeches, expressing their gratitude for the support and involvement received.

This was followed by a speech from Dr. Kuczyński, who acted as a mentor throughout the event and highlighted the importance of the conference for the development of young engineers. The evening concluded with remarks from Jakub Ślęk, Chairman of SPE Poland, who officially summarized the conference and once again thanked the partners for their invaluable support. It was a memorable moment that not only closed the event but also strengthened the bonds between participants.





## Field Trip to the "Wieliczka" Salt Mine

The final day of the East Meets West Congress concluded with a field trip to the UNESCO-listed "Wieliczka" Salt Mine – a cultural and integrative highlight of the event. This visit offered a unique opportunity to explore the roots of mining as a foundation for today's extraction technologies used in the oil and gas sector.

As participants descended into the historic excavations, they compared traditional tunneling and support systems with modern drilling and underground methods. The ingenuity of centuries-old ventilation and dewatering systems drew particular attention for their surprising similarity to contemporary upstream solutions.

The tour emphasized salt's past role as a strategic resource, echoing the significance of hydrocarbons in today's economy. In an underground chamber, the group reflected on energy transition, sustainability, and the educational value of industrial heritage—closing the congress with a strong message about connecting past and future in engineering.



## What Made This Edition Special?

What made this edition truly special was that EMW 2025 recorded the highest number of participants since the COVID-19 pandemic, marking a significant return to fully-fledged international academic gatherings.

The 13th edition of the East Meets West Congress was remarkable not only for its high-quality content and innovative sessions but also for the impressive number and diversity of its participants. With 94 registered attendees, including 17 honorary guests — professors, industry experts, and representatives of leading oil and gas companies — EMW 2025 reached a new milestone in its post-pandemic revival.

This year's Congress attracted participants from six different countries: Poland, Ukraine, Italy, Peru, the United Kingdom, and the United States.

The student participation included students at every academic level — bachelor's, master's, and PhD candidates. Notably, the Congress featured two parallel academic competitions: the Student Paper Contest, aimed at PhD and Young Professionals, and a Poster Session, which showcased the work of undergraduate and graduate students.



## Innovative Highlights of EMW 2025

This year's Congress also expanded its thematic scope. While traditionally rooted in petroleum engineering, EMW 2025 embraced a wider view of energy science. Topics included energy transition, digitalization, sustainable development, hydrogen as an alternative fuel, and carbon capture and storage (CCS). This broader scope helped ensure that the Congress stayed relevant in an ever-evolving energy landscape.

Equally important were the new formats introduced during the event. For example, the **"Tomorrow's Energy Starts Today"** discussion panel brought together representatives from academia, industry, and the student community in a shared dialogue about the future of energy. This panel symbolized the Congress's mission to bridge generations and disciplines.

Additionally, the scale and quality of the social program made EMW 2025 stand out. The Ice Breaker Party, cultural tours, gala dinner, and a symbolic visit to the UNESCO World Heritage Salt Mine in Wieliczka not only reinforced the Congress's academic value but also its role as a platform for intercultural exchange and community building.





## Thanks to our Partners and Donors

---

### Platinum Partner




---

### Platinum Donor




---

### Golden Partner




---

### Silver Partner




---

### Bronze Partner



---

## Honorary Patronage



Honorary Patronage  
of the Rector of the AGH University of Krakow  
Prof. Jerzy Lis



Honorary Patronage  
of the Mayor of the City of Krakow  
Aleksander Miszański

---

## Media Patronage / Support




---

## Organizers





**Book your time for April 2026!**