

INFOBOOK



FOREWORD

Dear attendees of The COINS 2025 Conference,

I am happy to welcome you all to one of the largest student-organized International Conferences on Life Sciences in Europe – The COINS 2025.

This time, The COINS is back with an exceptional program, introducing novel activities, collaborative side events, and more. With each following year we hope to expand the range of topics and bring together researchers from around the world. This year's conference spans from Europe to the USA, fostering an international experience for the community of life sciences in Lithuania.

Throughout our continuous effort we are also bridging the gap between science and society through various initiatives promoting awareness, education, and engagement in life sciences. From pre-conference events to dedicated programs for the public and high school students during the conference, we strive to spark curiosity and inspire the next generation of scientists. As they take their first steps into the world of research, The COINS not only supports but builds its very foundation on student involvement—providing a platform where they can showcase their work, share achievements, and connect with leading experts in the field.

With the participation of each attendee, we aim to create an environment that encourages collaboration and meaningful discussions. Through keynote speakers, biotech industry representatives, and student-led research, we look forward to insightful exchanges that will shape the future of the field.

Together with our dedicated team, we are proud to present The COINS 2025. We hope you find this experience enriching, gain valuable knowledge, and leave inspired.

Spread the news and science!



Aistė Židonytė
Executive Project Manager

PROGRAM

DAY 1 (03-17) - BIODIVERSITY / ENVIRONMENT

8:30-10:00 Registration

10:00-10:30 Opening

10:30-11:20 **Keynote Speaker** - Prof. Marie C. Nordström
"Food webs in our changing seas"

11:20-11:50 Coffee Break

11:20-14:30 Company Fair

11:50-12:40 **Invited Speaker** - Kelly Krause "Inside Nature:
Visual communication in science publishing"

12:40-13:30 Oral Presentations

13:30-14:30 Lunch

14:30-15:20 **Keynote Speaker** - Dr. Eugene Koonin "The
world of viruses and its evolution"

15:20-15:50 Poster Pitches

15:50-16:00 Coffee Break

16:00-17:30 **Poster Session** (Biomedicine, Biology and
Ecology)

17:30-17:45 Closing of the Day

PROGRAM

DAY 2 (03-18) - GENETICS

9:00-10:00 Registration

10:00-10:10 Opening of the Day

10:10-11:00 **Keynote Speaker** - Dr. Kirsten Bos "History of syphilis and its close relatives from perspective of ancient DNA"

11:00-11:30 Coffee Break

11:30-12:45 **Keynote Speaker** - Prof. Victor Ambros - "Gene regulatory networks controlling developmental timing in *C. elegans*"

12:45-14:00 Lunch

12:45-16:20 Company Fair

14:15-14:30 Oral Presentations

14:30 - 14:45 Short Talk - Dr. Dalius Ratautas

14:50-15:40 **Keynote Speaker** - Prof. Stefan H.E Kaufmann "Novel intervention measures against tuberculosis: Rational design of a novel vaccine and prognostic signature"

15:40-15:55 Short Talk - Jonas Juozapaitis (SeqVision)

15:55-16:10 Short Talk - Dominykas Milašius (BSV Ventures)

16:10-16:20 Coffee Break

16:20-17:50 **Poster Session** (Bioinformatics, Biochemistry and Molecular Biology)

17:50-18:00 Closing of the Day

19:30 - 21:00 Gala Evening - VU Mažosios aulos kavinė, Universiteto g. 3, Vilnius

PROGRAM

DAY 3 (03-19) - BIOTECHNOLOGY / MEDICINE

9:00-10:00 Registration

10:00-10:10 Opening of the Day

10:10-11:00 Keynote Speaker - Prof. Schulze-Makuch
"Microbial motility as a biosignature to detect both extraterrestrial life and pathogens on earth"

11:00-11:30 Coffee Break

11:30-12:20 Keynote Speaker - Dr. Jiorgos Kourelis
"Pikobodies: What does it take to bioengineer NLR immune receptor-nanobody fusions"

12:20-13:10 Oral Presentations

13:10-14:10 Lunch

14:10-15:00 Invited Speaker - Kees Moeliker "The duck, his mate, and the public louse: Improbable Research and the Ig Nobel Prizes"

16:00-17:00 Invited Speaker - Walid O.El Cheikh

16:40-18:10 Poster Session (Cell Biology, Microbiology and Biotechnology)

18:10-18:20 Closing of the Day

18:30 - 22:00 The COINS Conference side event - Saulėtekio alėja 15, Vilnius - "Science Shaping Future"

PROGRAM

DAY 4 (03-20) - BIOPHYSICS / ASTROBIOLOGY

9:00-10:00 Registration

10:00-10:10 Opening of the Day

10:10-11:00 **Keynote Speaker** - Prof. Donatas Zigmantas
"Mapping energy transfer in photosynthetic bacteria in vivo"

11:00-11:15 Short Talk - Dr. Mateusz Wilamowski

11:15-11:30 Short Talk - Irmantas Rokaitis

11:30-11:40 Coffee Break

11:40-13:10 **Poster Session** (High School Posters, Genetics, Immunology, Biophysics and Neurobiology)

13:10-14:10 Lunch

14:10-15:00 Oral Presentations

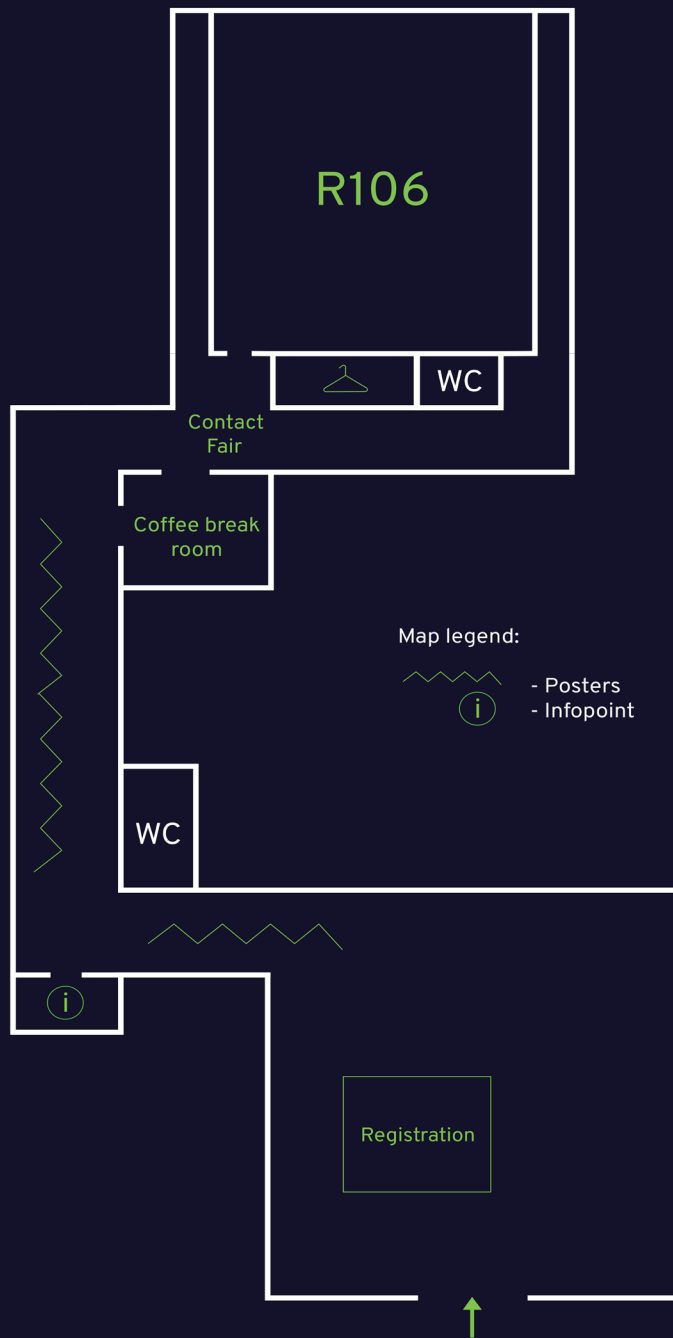
15:00-15:50 **Keynote Speaker** - Dr. Giovanni Poggiali
"Rocks & organics: the role of minerals in the origin of life and the enrichment of chemical complexity in the solar system"

15:50-16:20 Coffee Break

16:20-17:10 **Keynote Speaker** - Prof. Maciej Lisicki "Twist and turn. Hydrodynamics of microscale locomotion."

17:10-17:40 Closing & Awards

MAP OF THE CONFERENCE



PARTICIPANTS OF THE COMPANY FAIR

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MONO SPEKTRA

 **SEOVISION**

EX VII
expertus Vilnensis

 **BSV**
VENTURES

THE COINS 2025 TEAM

Coordinators:

Aistė Židonytė - Executive Project Manager

Rusnė Uzielaitė - Human Resources Coordinator

Domas Sakalauskas - Keynote Speakers Coordinator

Aina El Ravvas - Public Relations Representative

Aušrinė Žvirblytė - Financial Affairs Coordinator

Viktorija Ramonaitė - Presentations Coordinator

Vita Žvynakytė - Social Media Coordinator

Aušrinė Navickaitė - Partnerships Coordinator

Kamilė Valvonytė - Public Awareness Activities Coordinator

Rusnė Žilinskaitė - Graphic Design Coordinator

Augustas Cibulskis - IT Coordinator

Rokas Stumbrys - Marketing Coordinator

Aiste Dambrauskaitė - Organizational Affairs Coordinator

Members:

Gabija Mockutė
Gabrielė Šukytė
Goda Bukelytė
Goda Gašpuitytė
Karolina Vitkutė
Lukas Pranskūnas

Polina Chanchikova
Rugilė Krasuckytė
Valerija Adamonis
Ūla Burbulytė

Volunteers:

Kamilė Bužinskytė
Gerda Rumšaitė
Karyna Kuzmenko
Aneta Pociūtė
Urtė Akulavičiūtė
Veronika Bogatova
Anastasija Golovenkova
Deimantė Didžgalvytė
Gabija Virvilaitė
Patricija Peciukonytė
Andrius Zimnickas

Idas Jasaitis
Oleksandra Pakhmutova
Jonathan Jacob Philip
Jurgita Galkutė
Polina Kutana
Emilija Pikytė
Morta Beniulytė
Emilija Zubrickaitė
Aušrinė Kuprytė
Inesa Chmilkevičiūtė
Viktorija Dolotova

Ilona Juodelytė
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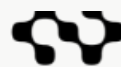


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