

Beyond Language 2026

International Conference for Young Scholars

CONFERENCE PROGRAM

FRIDAY, 22 May 2026

University of Wrocław

BIO SPACE NEXUS – Bridging Natural
Systems and Scientific Innovation

VENUE: Room 33, Faculty of Biological Sciences University of
Wrocław, 63 Stanisława Przybyszewskiego Street

OPENING SESSION

8:45

Prof. Dr. Piotr P. Chruszczewski – *BEYOND LANGUAGE Conference*
Organizer and Chairperson of the Scientific Committee, University of Wrocław

Dr. Katarzyna Guz-Regner – Faculty of Biological Sciences, University of Wrocław

Dr. Iwona Migdał – Faculty of Biological Sciences, University of Wrocław

PLENARY SESSION

9:00 – 9:20

Prof. Dr. Bożena Futoma-Kołodziej (University of Wrocław)

Communication Without Words - Can Bacteria "Talk"?

SESSION SCHEDULE

9:20 – 9:30

Wiktor Grzybowski (University of Wrocław)

Distribution of Antibacterial Resistance in Nature

9:30 – 9:40 Aleksandra Pilecka, Szymon Katuża, Paulina Niekowal, Jakub Jaworski, Nina Stępień (University of Wrocław)

The Genetic Code as a Biological Communication System (“Molecular Linguistics”)

The Microbial Lexicon: Decoding Quorum Sensing as a Chemical Language [poster]

9:40 – 9:50 Aleksandra Ziemblicka (University of Wrocław)

Structure–Activity Relationships in a Series of Dihydrouracil-JQ1 Conjugates: Discovery of Highly Potent BRD4 Degraders

9:50 – 10:00 Łukasz Kwaśniak (University of Wrocław)

Does Rubus Praecox Still Exist? – Genetic Analyses As a Tool for Species Delimitation

10:00 – 10:10 Paweł Figurski (University of Wrocław)

Outsmarting the Body: Building a “Bulletproof” Drug for Type 2 Diabetes

10:10 – 10:20 **DISCUSSION**

10:20 – 10:30 Karolina Drozd (University of Wrocław)

The Analytical Potential of Dental Calculus in Interdisciplinary Research

10:30 – 10:40 Nell Wojewoda (University of Wrocław)

Sex Assessment of Skeletal Remains Based on the Osteometric Features of the Talus

10:40 – 10:50 Aleksandra Wachowska (University of Wrocław)

Selection and Characterization of Transgenic Arabidopsis thaliana Plants with Knocked out Gene Encoding the Mitochondrial Protein Rps23

10:50 – 11:00 Zuzanna Tarasewicz (University of Wrocław)

Can Arabidopsis Thaliana, the Most Widely Used Model Plant, Be Used for Studying the Impact of Drought on Secondary Wood?

11:00 – 11:10 Maja Siegień (University of Wrocław)

The Grammar of Atomization: Constructing the “I” in Neoliberal Discourse as a Barrier to Collective Climate Action

11.10 – 11.20

DISCUSSION

11:20 – 11:30 Lilla Marcickiewicz, prof. dr. Marcin Popiołek (University of Wrocław)

Raccoon (Procyon Lotor) in Europe As an Invasive Species: Expansion and the Risk of Baylisascaris Procyonis Transmission to Native Fauna

11:30 – 11:40 Maja Dziechcińska (University of Wrocław)

New Beetle Species in Poland (2015–2025): Are They Really Our New Friends?

11:40 – 11:50 Maciej Struski (University of Wrocław)

Taxidermy and Digitalization As a Means of Upkeeping and Sharing Zoological Collections

11:50 – 12:00 Paulina Ficke, Katarzyna Dębowska (University of Wrocław)

Beyond Animal Testing: Innovative In Vivo Alternatives within the One Health Paradigm

12.00 – 12.10

DISCUSSION