



4th EDITION OF INTERNATIONAL CONFERENCE
**PLANT PRODUCTIVITY AND
FOOD SAFETY:**

Microbiology, Soil Science, Food Quality and Agricultural Genetics

26-27 September 2024

FREE OF CHARGE/HYBRID SYSTEM

Four Thematic Sessions



I. Plant-Microorganisms
Interactions in Agriculture
and Ecosystem
Management

Sascha Patz
Product Manager
Metagenomics, Computomics
GmbH, Germany



II. Plant Metabolism
and Signalling

Giovanni Stefano
Assistant Professor,
Department of Biology,
University of Florence, Italy



III. Soil Threats and
Security

Remigio Paradelo Núñez
Associate Professor,
University of Santiago de
Compostela, Spain



IV. The Global Problem of
Salinity - an Interdisciplinary
Approach

Kate Negacz
Assistant Professor,
Vrije Universiteit
Amsterdam, Netherlands



Keynote Lecturer
Stéphane Compant

Assos. Prof. Senior scientist at AIT Austrian Institute of Technology, Austria

Ian Dodd
Professor,
Lancaster Environment
Centre, Lancaster
University, UK

On behalf of the organizing committee,
it is our pleasure to invite you to attend

4th EDITION OF INTERNATIONAL CONFERENCE PLANT PRODUCTIVITY AND FOOD SAFETY:

MICROBIOLOGY, SOIL SCIENCE, FOOD QUALITY
AND AGRICULTURAL GENETICS

26-27 September 2024

Faculty of Biological and Veterinary Sciences,
Faculty of Earth Sciences and Spatial Management
Nicolaus Copernicus University,
Lwowska 1 Street, Toruń,
The R. Galon Auditorium, room 104

CONFERENCE THEMES

- I. Plant-Microorganisms Interactions in Agriculture and Ecosystem Management
- II. Plant Metabolism and Signalling
- III. Soil Threats and Security
- IV. The Global Problem of Salinity – an Interdisciplinary Approach

IMPORTANT DATES

6th September - deadline for registration and abstract submission

12th September – decision of the scientific committee about form of the presentation (poster or oral presentation)

13th September - deadline for registration of participants without presentations and posters

19th September - deadline for poster submission (as PDF in A1 format, vertical layout)

CONTACT

Conference proceedings will be send in further Announcements and published on conference website:

[Conference Website](#)

To register for the conference, please complete the registration form, which is available under link below:

[REGISTRATION](#)

For any questions please send an e-mail on:
conferenceobsidian@gmail.com

Official conference language - **ENGLISH**

CONFERENCE FEES

The Conference is FREE OF CHARGE

The participant will bear the costs related to travel and accommodation

ORGANIZING COMMMITTEE

Katarzyna Hryniewicz

Piotr Hulisz

Agnieszka Zienkiewicz

Klaudia Werner

Aleksandra Loba

26 Thursday

CONFERENCE SCHEDULE September 2024

Registration	7:30 - 12:00
Opening of the Conference	8:15 - 8:30
Keynote Lecture: Stéphane Compant Austrian Institute of Technology, Austria "Multipartite interactions within the plant holobiont and impacts on plant growth and health"	8:30 - 9:00
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Session I "Plant-Microorganisms Interactions in Agriculture and Ecosystem Management" [Session Chairs: TBA]	
Keynote Speaker: Sascha Patz Metagenomics, Computomics GmbH , Germany	9:00 - 9:25
Q&A panel	9:25 - 9:30
SHORT PRESENTATION PANEL	
Lecture 1. - Lecture 5. (12 min. for presentation and 3 min. for questions)	9:30 - 10:45
Discussion	10:45 - 11:00
Poster Session	11:00 - 12:00
LUNCH BREAK	12:00 - 13:30
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Session II "Plants Metabolims and Signalling" [Session Chairs: TBA]	
Keynote Speaker: Giovanni Stefano Department of Biology, University of Florence, Italy	13:30 - 13:55
Q&A panel	13:55 - 14:00
SHORT PRESENTATION PANEL	
Lecture 1. - Lecture 5. (12 min. for presentation and 3 min. for questions)	14:00 - 15:15
Discussion	15:15 - 15:30
Poster Session	15:30 - 16:30

27 Friday

Registration	7:30 - 12:00
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Session III "Soil Threads ans Security"	
[Session Chairs: TBA]	
Keynote Speaker: Remigio Paradelo Núñez	8:30 - 8:55
University of Santiago de Compostela, Spain	
"Urban soil health: Problematics and methodology for assessment"	
Q&A panel	8:55 - 9:00
SHORT PRESENTATION PANEL	
Lecture 1. - Lecture 5. (12 min. for presentation and 3 min. for questions)	9:00 - 10:15
Discussion	10:15 - 10:30
Poster Session	10:30 - 11:30
LUNCH BREAK	11:30 - 13:00
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Session IV "The Global Problem of Salinity - an Interdisciplinary Approach"	
[Session Chairs: TBA]	
Keynote Speaker: Kate Negacz	13:00- 13:25
Vrije Universiteit Amsterdam, Netherlands	
Q&A panel	13:25 - 13:30
Keynote Speaker: Ian Dodd,	13:30 - 13:55
Lancaster Environment Centre, Lancaster University, UK	
"Roots to salinity tolerance: local and long-distance phytohormone signalling"	
Q&A panel	13:55 - 14:00
SHORT PRESENTATION PANEL	
Lecture 1. - Lecture 5. (12 min. for presentation and 3 min. for questions)	14:00 - 15:15
Discussion	15:15 - 15:30
Poster Session	15:30 - 16:00
Closing Ceremony and Awarding	16:00 - 16:15