



OLSZTYN, 19-20 JUNE 2024

2ND SCIENTIFIC CONFERENCE

Insects for Feed and Food



UNIVERSITY
OF WARMIA AND MAZURY
IN OLSZTYN



FACULTY OF VETERINARY
MEDICINE

The conference is co-financed by the state budget



Conference Center
at the University of Warmia and Mazury in Olsztyn
ul. Dybowskiego 11, 10-719 Olsztyn



www.owady2024.syskonf.pl



owad2024@uwm.edu.pl



**Doskonała
Nauka**

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**Insects for Feed
and Food**

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UNIVERSITY
OF WARMIA AND MAZURY
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FACULTY OF
VETERINARY MEDICINE

Scientific Committee

Piotr Bulak MSc, PhD

Bohdan Dobrzański Institute of Agrophysics of the Polish Academy of Sciences in Lublin

Prof. Damian Józefiak

Head of the Department of Animal Nutrition, Poznań University of Life Sciences.
Member of the Board, originator and co-founder of HiProMine.

Assoc. Prof. Marcin Kadej

Head of the Laboratory of Forensic Biology and Entomology.
Dean of the Faculty of Biological Sciences at the University of Wrocław

Marta Koncewicz-Jarząb, DVM

Director of the Bureau of Feed, Pharmacy and Disposal. Chief Veterinary Inspectorate

Assoc. Prof. Agnieszka Kosewska

Department of Entomology, Phytopathology and Molecular Diagnostics.
Faculty of Agriculture and Forestry, UWM in Olsztyn

Prof. Krzysztof Kwiatek

Head of the Department of Feed Hygiene,
National Veterinary Institute - National Research Institute in Puławy.

Assoc. Prof. Michał Krzyżaniak

Department of Genetics, Plant Breeding and Bioresource Engineering.
Faculty of Agriculture and Forestry UWM in Olsztyn.

Prof. Bogdan Lewczuk

Head of the Department of Histology and Embryology.
Dean of the Faculty of Veterinary Medicine UWM in Olsztyn

Prof. Daria Murawska

Head of the Department of General Commodity Science and Experimentation,
Faculty of Animal Bioengineering, UWM in Olsztyn

Assoc. Prof. Piotr Zapotoczny

Department of Systems Engineering, Faculty of Technical Sciences, UWM in Olsztyn

Organizing Committee

Department of Veterinary Prevention and Feed Hygiene,
Faculty of Veterinary Medicine,
University of Warmia and Mazury in Olsztyn

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Kazimierz Obremski

Tadeusz Bakula
Polish Association of Insect Breeders and Producers

Robert Stryński
Department of Biochemistry,
Faculty of Biology and Biotechnology, UWM in Olsztyn

Paweł Górzynski
Co-owner of TENEbria Sp. z o.o.,
Dworcowa Street 36, 14-260 Lubawa



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Speakers



Assoc. Prof. Marcin Kadej
University of Wrocław
Department of Invertebrate Biology, Evolution and Conservation,
Dean of the Faculty of Biological Sciences, University of Wrocław

Assoc. Prof. Karol Barragán-Fonseca, VM, PhD
Associate Professor (Tenure Track) at the Universidad Nacional
de Colombia, Director of Terrestrial Arthropod Research Center.
Departamento De Producción Animal, Facultad De Medicina
Veterinaria Zootecnia, La Universidad Nacional de Colombia



Remigiusz Gałęcki, DVM, PhD
Assistant Professor, Department of Veterinary Prevention and Feed
Hygiene, Faculty of Veterinary Medicine,
University of Warmia and Mazury in Olsztyn

Marian Peters, BSc, MBA
CEO of New Generation Nutrition B.V. (NGN),
Wageningen, Holand



Assoc. Prof. Tadeusz Bakula
University of Warmia and Mazury in Olsztyn
Polish Association of Insect Breeders and Producers

Francis Maugèr
Political Adviser for Animal Feed - Insect Farming
Political Adviser in charge of insect farming issues at Eurogroup
for Animals, a pan-European organization dedicated to animal
protection



Nils TH. Grabowski, DVM, PhD
Head of Department at the Institute for Food Quality
and Food Safety,
University of Veterinary Medicine in Hannover, Germany

Wojciech Zahaczewski, MSc, PhD
Co-founder and Sales Director in OVAD Co. Ltd.



Conference programme

19 June | **Wednesday**

Conference Center, ul. Dybowskiego 11,
Conference room



Time	Session title
9 ⁰⁰ - 10 ⁰⁰	Registration of Conference participants
10 ⁰⁰ - 10 ¹⁵	Opening of the Conference
Plenary session (1)	
10 ¹⁵ - 12 ⁰⁰	Edible Insects from an Entomological Perspective Assoc. Prof. Marcin Kadej, University of Wrocław Department of Invertebrate Biology, Evolution and Conservation, Dean of the Faculty of Biological Sciences, University of Wrocław
	Insects as Food and Feed in Latin America: Advances and Perspectives Assoc. Prof. Karol Barragán-Fonseca, VM, PhD Associate Profesor (Tenure Track) at the Universidad Nacional de Colombia, Director of Terrestrial Arthropod Research Center. Departamento De Producción Animal, Facultad De Medicina Veterinaria Zootecnia, La Universidad Nacional de Colombia
12 ⁰⁰ - 12 ³⁰	Coffee break

Conference programme

19 June | **Wednesday**

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Plenary session (2)

12³⁰ - 14³⁰

The Ento-Revolution: Edible Insects and the Future of Development

Remigiusz Gałęcki, DVM, PhD

Assistant Professor, Department of Veterinary Prevention and Feed Hygiene, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn

Lessons in Scaling the Insect Sector on a National Level, Benefiting from Public-Private Partnerships

Marian Peters

CEO of New Generation Nutrition B.V. (NGN), Wageningen, Holand

Development of the Insect Sector in Poland

Assoc. Prof. Tadeusz Bakula, University of Warmia and Mazury in Olsztyn

Polish Association of Insect Breeders and Producers

14³⁰ - 16⁰⁰

Lunch break

Lunch will be served in the cafeteria at the Conference Center, ul. Dybowskiego 11



Conference programme

19 June | **Wednesday**

Conference Center, ul. Dybowskiego 11,
Conference room



Thematic session (A) | Conference Room | Reports

16⁰⁰ - 17³⁰

Technologies in Insect Farming

Thematic session (B) | Conference Room | Reports

17³⁰ - 18³⁰

Selected Aspects of *Hermetia illucens*
and *Tenebrio molitor* Farming

Poster session | Hall at the Conference Center

18³⁰ - 18⁵⁰

Poster session

19³⁰

Gala Dinner

Integration Meeting | Omega Hotel in Olsztyn



Conference programme

20 June | **Thursday**

Conference Center, ul. Dybowskiego 11,
Conference room



Plenary session (3)

9³⁰ - 11⁴⁵

Insect Farming in European Union Regulations: What Are the Missing Pieces?"

Francis Maugèr

Political Adviser for Animal Feed - Insect Farming

Political Adviser in charge of insect farming issues at Eurogroup

for Animals, a pan-European organization dedicated to animal protection

Teaching and Training Veterinarians in Relation with Productive Insects

Dr. vet. Nils Th.Grabowski

Head of Department at the Institute for Food Quality and Food Safety,
University of Veterinary Medicine in Hannover, Germany

"A Beautiful Mourning" – Welfare in Insect Farming

Dr Wojciech Zahaczewski

Co-founder and Sales Director in OVAD Co. Ltd.

11⁴⁵ - 12³⁰

Coffee break



Conference programme

20 June | **Thursday**

Conference Center, ul. Dybowskiego 11,
Conference room



Thematic session (C) | Conference Room | Reports

12³⁰ - 14⁴⁵

Selected Sanitary and Veterinary Aspects of Insect Protein Production

Research Project Session (D) | Crimson Room

12³⁰ - 14⁴⁵

Automated Mealworm (*Tenebrio molitor*) Farming System – Feeding Technology

Research Project Session (E) | Blue Room

12³⁰ - 14⁴⁵

Insect Protein-Based Food for Companion Animals

14⁴⁵ - 15³⁰

Lunch break

Lunch will be served in the cafeteria at the Conference Center, ul. Dybowskiego 11

Thematic session (F) | Conference Room | Reports

15³⁰ - 17⁰⁰

Legal and Economic Aspects and Quality Control Systems in Insect Breeding and Farming

17⁰⁰ - 17³⁰

Discussion

Closing Remarks, End of the Conference

Sponsors and companies exhibition at the Conference Center Hall



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ORGANIZER'S OFFICE

Department of Veterinary Prevention and Feed Hygiene
Faculty of Veterinary Medicine
University of Warmia and Mazury in Olsztyn

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PARTNERS



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z siedzibą w Olsztynie



POLSKIE STOWARZYSZENIE
KRODOWCÓW I PRZETWÓRCÓW OWADÓW



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