

Global Scientific Guild Conference

PROGRAM

16th Global Webinar on Applied Science, Engineering and Technology August 05-06, 2026

Conference Honorary Chairman



Prof. Tomasz Krystofiak
*Poznan University of Life Sciences
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Conference Chairman



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16th Global Webinar on Applied Science, Engineering and Technology

DAY-1

Day 1: Wednesday, August 05, 2026

Conference starts at 10:00 AM BST or 11:00 AM CEST

10:00-10:10 Introduction/Opening Ceremony

10:10-10:50 Title: [Advances in AI: Past, Present and Future](#)



Prof. Fernando Moreira, Universidade Portucalense, Portugal

10:50-11:25 Title: [From Convolution to Foundation Models: Architectural Evolution of U-Net for Medical Image Segmentation](#)



Prof. Hizmawati Madzin, Universiti Putra Malaysia, Malaysia

11:25-12:00 Title: [The WSEEP Concept: A Framework for AI in Sustainable Surface Engineering and Advanced Gluing and Finishing Technologies](#)



Dr. Tomasz Krystofiak, Poznan University of Life Sciences, Poland

12:00-12:35 Title: [Trends In Mathematical Modelling of Real-World Systems](#)



Dr. Markus Kirkilionis, University of Warwick, UK

12:35-13:05 Title: [Artificial Intelligence-Assisted Microalgae Cultivation for Sustainable Bioplastic Production](#)



Dr. Amarnath Krishnamoorthy, University of the West of Scotland, UK

13:05-13:15 Break

13:15-13:50 Title: [From Renewables to Molecules: The Role of Green Hydrogen in Southwest Europe's Energy Transition](#)



Prof. Enrique Zuazua, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Germany

13:50-14:20 Title: [Foundations for Entanglement and The Hyper Tachyons Concept](#)



Dr. Glenn Tony Manuel Barrera, Barrera Science Lab, Sweden

14:20-14:50 Title: [From Advanced Materials to Sustainable Technologies](#)



Dr. Shariat Mobasser, Director of research and development and Prinipal Engineer, New york, USA

14:50-15:25 Title: [From Renewables to Molecules: The Role of Green Hydrogen in Southwest Europe's Energy Transition](#)



Prof. Diogo M.F. Santos, CeFEMA and Instituto Superior Técnico, Portugal

15:25-15:55 Title: [Fighting Antibiotic Resistance: Eliminating Implant Infections in Humans Without Antibiotics](#)



Prof. Tom Webster, Brown University, USA

Speaker Slots are Available

16th Global Webinar on Applied Science, Engineering and Technology

DAY-2

Thursday, August 06, 2026

Conference starts at 10:00 AM BST or 11:00 AM CEST

10:00-10:30



Title: Artificial Intelligence for Brain Disorders

Dr. Farah Jemili, University of Sousse, Tunisia

10:30-11:05



Title: ATMOS Global's Next-Generation Executive Leadership Platforms Harness Network Effects, Time-Symmetric Systems and Evolvable AI (eAI) to Build Adaptive, Self-Reinforcing Institutional Capability and Elevate Risk Governance Standards for Global Organizations Stewarding Significant Long-Horizon Capital

Dr. Orestis Denis Valianatos, Global President and CEO, ATMOS Global Pty Ltd (ATMOS Global™), Australia

11:05-11:35



Title: Strategic Management of Energy Revenue: Allocating Gas Royalties for Renewable Energy Infrastructure in 3T Areas of Maluku

Ms. Sally Paulina Sandanafu, Politeknik Negeri Ambon, Indonesia

11:35-12:05



Title: Bird's diversity in KVAFSU regional campus; the impact of human intervention on flora and fauna

Dr. Basavarajaiah DM, Karnataka Veterinary Animal and Fisheries Sciences University, India

12:05-12:35



Title: Research Trends in Image Forensics

Prof. Sailesh Suryanarayan Iyer, NSIT-IFSCS, Ahmedabad, India

12:35-12:45

Break

12:45-13:15



Title: How Nanomorphology can be Included While Assessing Biological Assays?

Prof. Paulo Cesar De Moraes, University of Brasilia, Brazil

13:15-13:45



Title: Mathematical Modeling for Optimal Sustainable Management of Marine Resource and Coastal Ecosystem

Md. Haider Ali Biswas, Khulna University, Bangladesh

13:45-14:15



Title: Scalable Verification of Quantum Algorithms Using Symbolic Bit- Vector Abstractions

Dr. Arun Govindankutty, North Dakota State University, USA

14:15-14:45



Title: Will be updated soon...

Dr. Hardik M. Pandya, Gyanmanjary Innovative University, India

14:45-15:15



Title: Will be updated soon...

Dr. Saida Benhmida, El manar Tunis University, Tunisia

Speaker Slots are Available

Thank you

Next Event:

**17th Global Webinar on
Applied Science, Engineering and Technology
December 08-09, 2026**

OUR OTHER CONFERENCES

14th Global Webinar on Public Health and Epidemiology	September 23-24, 2026
16th Global Webinar on Materials Science and Engineering	October 28-29, 2026
19th Global Webinar on Traditional and Integrative Medicine	November 04-05, 2026
18th Global Webinar on Forensic Science	November 11-12, 2026
6th Global Webinar on Renewable and Sustainable Energy	November 18-19, 2026
Global Webinar on Criminology	December 10-11, 2026