


Agenda Overview

Day 1, September 19, 2025, Friday (GMT+2)

Duration	Event	Venue
10:00-17:00	Arrival Registration & Conference Material Collection	Lobby of Wellness Hotel Step
Note: the arrival registration can be done on September 20, 2025.		

Duration	Event	Venue
10:00-10:10	 Online Test: Prof. Pedro Bertemes-Filho	
10:10-11:00	CZ0031, CZ2029, CZ2036, CZ0021, CZ2016, CZ0020	

Note: This online testing session is only intended for authors who will attend the conference virtually. Onsite participants do not need to join this session.

Day 2, September 20, 2025, Saturday (GMT+2)

Duration	Event	Venue
09:00-09:10	Opening Remarks Prof. Ralf Hofstaedt, Bielefeld University, Germany	Congress Room D (GF)
09:10-09:40	Keynote Speaker I Prof. Qihua Tan, University of Southern Denmark, Denmark Speech Title: "Identification of Differentially Methylated Genomic Regions in Women with Polycystic Ovary Syndrome"	

09:40-10:10	Keynote Speaker II Prof. Dr. G.V. Shivashankar, ETH Zurich and Paul Scherrer Institute, Switzerland Speech Title: “AI-based Chromatin Imaging Biomarkers in Health and Disease”	
10:10-10:40	Group Photo & Coffee Break	
10:40-11:00	Invited Speaker I Prof. Chanchal Mitra, University of Hyderabad, India Speech Title: “Diabetes and the Need for Personalization of Medical Care”	Congress Room D (GF)
11:00-11:20	Invited Speaker II Assoc. Prof. Yingxue Ren, Mayo Clinic, USA Speech Title: “Scplotter: A Unified Framework for Advanced Visualization in Single-Cell and Imaging Biology”	
11:20-11:40	Invited Speaker III Dr. Anima Kujur, Heidelberg University, Germany Speech Title: “Multimodal Neuroimaging Integration Using Deep Learning and Koopman Operator-Based Analysis of Neural Signal Dynamics”	
11:40-12:00	Invited Speaker IV Dr. Mardhiah Kamaruddin, Universiti Malaysia Kelantan, Malaysia Speech Title: “Application of Back-Transformation Method to Interpret the Transformed Data”	
12:00-13:20	Lunch---Venue: Galerie Restaurant	

Duration	Venue: Congress Room E (GF)	Venue: Congress Room F (GF)
13:20-13:40	Invited Speaker V Dr. Roberto Sotero, Diaz-University of Calgary, Canada Speech Title: "Physics-Informed Neural Networks for Multiscale Brain Modeling: From Traveling Waves to Directed Functional Connectivity"	Invited Speaker VI Dr. Mohammad Rizwan, University of Lodz, Poland Speech Title: "Development of Electrochemical Immunosensor for the Detection of Prostate Specific Antigen using a Bioengineered Novel Interface"
13:40-15:40	Oral Session 1-Medical Image Analysis and Processing Based on Intelligent Models CZ0038, CZ0002, CZ2030-A, CZ2041, CZ2012-A, CZ0019, CZ0026, CZ0029	Oral Session 2-Biomedical Signal Processing and Health Assessment Based on Biomedical Datasets CZ2032, CZ0004, CZ2014, CZ2028, CZ0009, CZ2025, CZ2008-A, CZ2031

15:40-16:00	Coffee Break	
16:00-16:20	Invited Speaker VII Dr. Yan W. Asmann, Mayo Clinic, USA Speech Title: "The Data Science of Cancer Neoantigen Discovery and Prioritization"	Invited Speaker VIII Dr. Souvik Kar, International Neuroscience Institute, Germany Speech Title: "Adhesion GPCR ADGRL4/ELDT1 as a novel potential Prognostic Biomarker for Cerebral Cavernous Malformation Diseases"
16:20-18:35	Oral Session 3-Computational Biology for Disease Mechanism Decoding and Intelligent Diagnosis CZ2007-A, CZ0022, CZ0027, CZ0032, CZ0028, CZ0043, CZ2010-A, CZ0045	Oral Session 4-Functional Restoration and Intelligent Assistive Technologies in Biomedicine CZ2040-A, CZ0011, CZ0012, CZ2037-A, CZ2002, CZ2022, CZ0036-A, CZ0041
18:40-20:30	Dinner---Venue: Galerie Restaurant	

Poster Session- Venue: Lobby of Congress Room D

15:00-17:00	Poster Session- Genetic Analysis and AI-Driven Clinical Decision Support CZ2038-A, CZ2019-A, CZ0015-A, CZ2021-A, CZ0018-A, CZ2017-A, CZ0030-A, CZ2033-A
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Tips:

Please arrive at the Conference Room 15 minutes ahead of the session. The duration for Keynote Speech: about 25 minutes of presentation and 5 minutes of Q&A. The duration for Invited Speech: about 15 minutes of presentation and 5 minutes of Q&A. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.

Day 3, September 21, 2025, Sunday (GMT+2)

 Online Session	
10:00-10:20	Invited Speaker IX Prof. Dr. Pedro Bertemes-Filho, Santa Catarina State University, Brazil Speech Title: "Bioimpedance as a Coadjuvant for Tissue Characterization"
10: 20-11:50	Online Session- Multimodal Health Monitoring Technologies and Computational Methods for Health Analytics CZ0031, CZ2029, CZ2036, CZ0021, CZ2016, CZ0020

Tips:

Please log in the ZOOM Room 15 minutes ahead of the session. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.