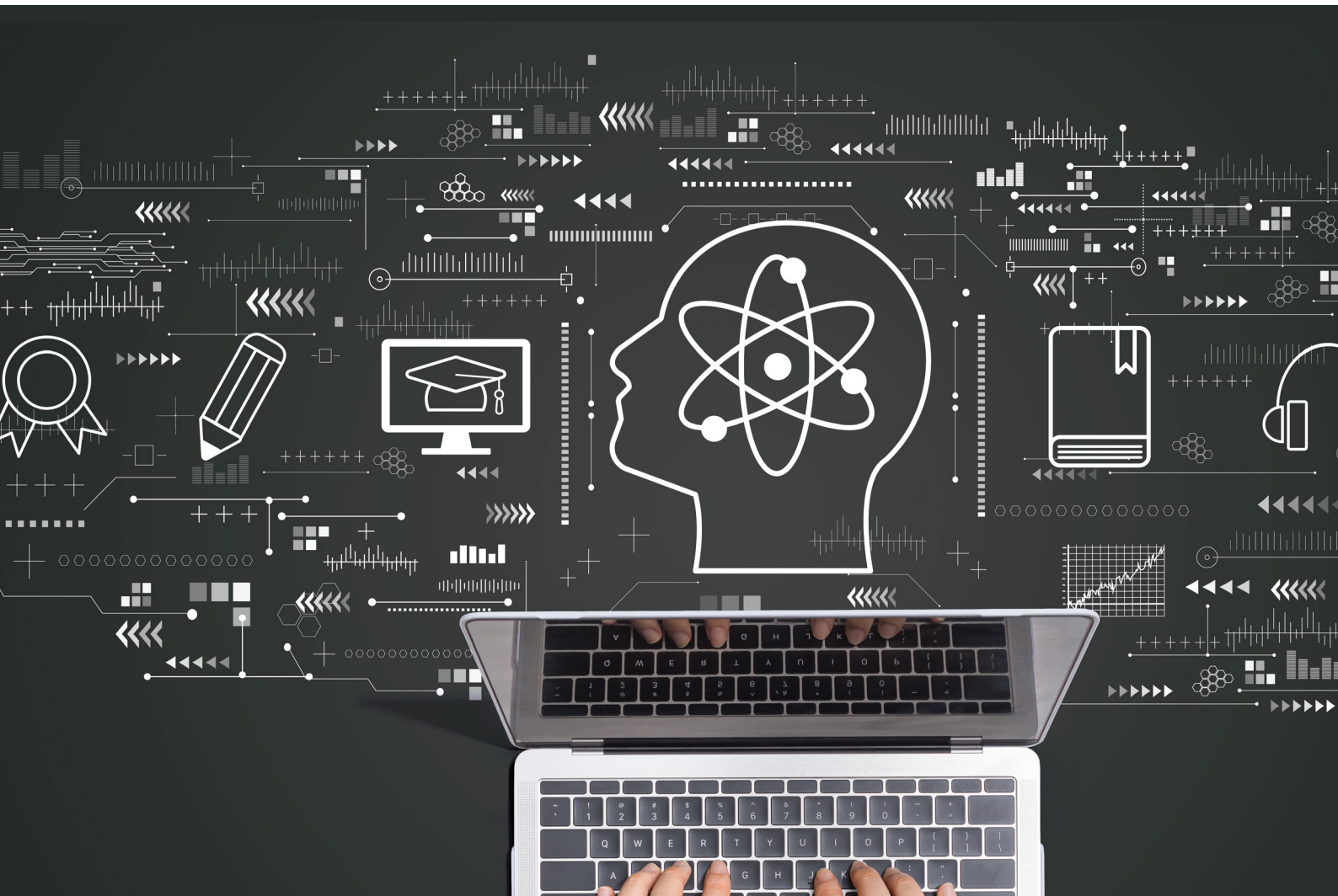


World Conference on

ENGINEERING, SCIENCE AND TECHNOLOGY

May 22-23, 2023 | Berlin, Germany



Hosting Organization:
Eurasia Conferences

Kemp House, 152-160 City Road, London, EC1V 2NX.

09:00- 09:10 @ Introduction,
Welcome note and Conference
Inauguration

DAY 1
May 22, 2023

Keynote Sessions

- 09:10-09:40** **Title: Fluid Spacetime, a MOND-based alternative perspective on the problems of dark matter, dark energy, and black holes**
Prof. Antonio Francino, Department of Cardiology, Hospital Clinic Barcelona, Spain
- 09:40-10:10** **Title: New trend of nonlocal differential and integral operators: Theory, methods and application**
Prof. Dr. Abdon Atangana, Faculty of Natural and Agricultural Science, University of the Free State, South Africa
- 10:10-10:40** **Title: Geometry of weak contact metric structures**
Prof. Vladimir Rovenski, Department of Mathematics, University of Haifa, Israel

Tea and Refreshments Break 10:40-11:00

- 11:00-11:30** **Title: Biohydrogen Production using Microalgae and Wastewater Activated Sludge Co-culture**
Dr. Ashraf Aly Hassan, Department of Civil and Environmental Engineering, United Arab Emirates University, Al-Ain, Abu Dhabi, United Arab Emirates
- 11:30-12:00** **Title: Metal oxide gas sensor: basics, properties of materials and role of nano-materials for advancement**
Dr. Gotan Hiralal Jain, Principal and Head, Department of Physics, KKHA Arts, SMGL Commerce and SPHJ Science College, India
- 12:00-12:30** **Title: Predictable AI and Predictability in AI: Some Perspectives**
Prof. Dr.-Ing. Thorsten Herfet, Telecommunications Lab, Saarland Informatics Campus, Germany
- 12:30-13:00** **Title: Towards A Set-theoretic Foundation For John Locke's Theory of Ideas**
Prof. Ioachim Drugus, Logic and Algebra Dept., Institute of Mathematics and Computer Science, Moldova

Lunch Break 13:00- 14:00

Speaker Sessions

- Session Chair:** Dr. Gotan Hiralal Jain, Principal and Head, Department of Physics, KKHA Arts, SMGL Commerce and SPHJ Science College, India
- Session Co-Chair:** Dr. Ashraf Aly Hassan, Department of Civil and Environmental Engineering, United Arab Emirates University, Al-Ain, Abu Dhabi, United Arab Emirates
- 14:00- 14:20** **Title: Artificial Intelligence and Machine Learning to address health disparities and achieve health equity**
Lavanya Vishwanatha, AIM-AHEAD Coordinating Center, University of North Texas Health Science Center, Fort Worth, Texas, USA

- 14:20- 14:40** **Title: Building the Infrastructure and Co-design of Data Sets for AI/ML applications to address health equity**
 Prof. Jamboor K. Vishwanatha, AIM-AHEAD Coordinating Center, University of North Texas Health Science Center, Fort Worth, Texas, USA
- 14:40- 15:00** **Title: Preventing Fake News Propagation in Social Networks using a context Trust-based security model**
 Nadav Voloch, Ruppin Academic Center, Israel
- 15:00- 15:20** **Title: Second Harmonic Generation nanoparticles enables Near-Infrared Photodynamic Therapy**
 Refael Minnes, Faculty of Natural Sciences, Department of Physics, Ariel University, Ariel, Israel
- 15:20- 15:40** **Title: Influence of the Sn Doping on the Gas Sensing Properties of BaTiO₃ for NO₂ Gas Detection**
 Rajendra P. Patil, Professor, Department of Chemistry, Bhonsala Military College, Nashik, Maharashtra - 422005, India

Tea and Refreshments Break 10:40-11:00

- 16:00- 16:20** **Title: Time is relative: what about inconsistency in intertemporal choices**
 Roberta Martino, Department of Mathematics and Physics, University of Campania Luigi Vanvitelli, Caserta, Italy
- 16:20-16:40** **Title: Inverse Problem for an intestinal crypt model**
 Mauricio Sepúlveda Cortés, DIM and CI 2 MA, Universidad de Concepción, Concepción, Chile
- 16:40-17:00** **Title: Special and General Relativity and the Relativistic Ether**
 Azzam Almosallami, Independent researcher /Zurich, Switzerland

Closing Ceremony 17:00-17:20

DAY 2

(Virtual Session via Zoom) May 23, 2023

09:20-09:30 @ Introduction and Welcome note

Keynote Sessions

- 09:30-10:00** **Title: Solution of the millennium problem concerning the Navier-Stokes equations**
 Prof. Alexander G. Ramm, Department of Mathematics, Kansas State University, USA
- 10:00-10:30** **Title: Smart Tomorrow driven by Ultra Smart Computing**
 Prof. Eduard Babulak, Honorary Chair, Chief Mentor & Senior Advisor, Core Advisory Committee at World Assessment Council, United States

Tea and Refreshments Break 10:30-10:40

Speaker Sessions

Session Chair: Prof. Eduard Babulak, Honorary Chair, Chief Mentor & Senior Advisor, Core Advisory Committee at World Assessment Council, United States

- 10:40-11:00** **Title: Different goodness-of-fit tests for competing risks models and its applications**
CHOUIA SANA, Department of Mathematics, University of Badji Mokhtar, Algeria
- 11:00-11:20** **Title: Optics for Better AI: Realistic Data Capture and Synthesis for Low-light Image and Video Enhancement**
Yinqiang Zheng, The Next Generation Artificial Intelligence Research Center, The University of Tokyo, Japan.
- 11:20-11:40** **Title: Peakon solutions of a b-Novikov equation**
Eugenia N. Petropoulou, Department of Civil Engineering, Geotechnical Engineering Laboratory, University of Patras, Greece
- 11:40-12:00** **Title: On an Ambrosetti-Prodi type problem with applications in real phenomena modeling**
Irina Meghea, Department of Mathematical Methods and Models, Faculty of Applied Sciences, University Politehnica of Bucharest, Romania
- 12:00-12:20** **Title: On the Need for Correction of Newton's Law of Universal Gravity**
Valentyn Nastasenکو, Doctor of Technical Sciences, Professor of the Department of Transport Technologies and Mechanical Engineering Kherson State Maritime Academy, Ukraine.
- 12:20-12:40** **Title: R-Continuity with Applications to Convergence Analysis of Tikhonov Regularization and DC Programming**
Ba Khiet Le, Faculty of Mathematics and Statistics, Ton Duc Thang University, Vietnam
- 12:40- 13:00** **Title: A New, fast, and facile method to synthesize Sulfur Emulsion composites**
Riffat Amna, Department of Chemical Engineering, Khalifa University, United Arab Emirates.

Closing Ceremony 13:00-13:10