



VIVID | GLOBAL
Summits
Connecting Global Experts!

SCIENTIFIC PROGRAM

ANNUAL GLOBAL SUMMIT ON ENGINEERING AND SCIENCE

Date : Sep 24-25, 2026

Venue : Panorama by Verdi Hotels, Milevska
1695/7, 140 63 Prague 4-Nusle,
Czechia, Prague

 +91-9030957666

 Contact@vividglobalsummits.com



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SEP 24
2026

Thursday

Day-1

Annual Global Summit on Engineering and Science

Engineering Session Meeting Room @Salon-1

Registrations & Opening Remarks (08:30-09:00)

Opening Words by Conference Chair Dr. Antonio Carlos Sa de Gusmao

09:00-09:40---P

Title: New Urban Logistics Guidelines for Sustainability of Human Mobility in Smart Cities in Future

Antonio Carlos Sa de Gusmao, *Fluminense Federal University, Brazil*

09:40-10:20 ---P

Title: Geometrically Organized Mechanics: How Geometry Organizes Motion, Force and Mechanical Possibility

Per A. Lothman, *Euro-FH The European University of Applied Sciences Hamburg, Germany*

10:20-10:50 ---K

Title: Charged Excitons and Trions in Quantum Dots

Que Huong Nguyen, *Marshall University, USA*

Refreshment Break (10:50-11:05)

11:05-11:35 ---K

Title: Finishing Removal From Textile Waste

Alessia Patrucco, *Italian National Research Council, Italy*

11:35-12:05 ---K

Title: Environmental Role of Fog Precipitation In a Mountain Catchment

Josef Krecek, *Czech Technical University in Prague, Czech Republic*

12:05-12:30 ---I

Title: Rethinking Li-ion batteries Recycling: Biomass-Derived Levulinic Acid for Selective Metal Leaching

Karolina Charzewska, *AGH University of Krakow, Poland*

12:30-12:55 ---I

Title: Sustainable Engineering: Integrating Safety, Environment and Efficiency

Gisele Teixeira Saleiro, *Capital Market Brazilian Institute (IBMEC), Brazil*

12:55-13:05
P00-1

Title: Enhancing Process Stability during Anaerobic Digestion of Food Waste through Co-Digestion with Green Waste

Joao Paulo Bassin, *Federal University of Rio de Janeiro (UFRJ), Brazil*

13:05-13:15
P00-2

Title: Source-Dependent Variability of Food Waste: Implications for Anaerobic Digestion and Resource Recovery

Isabelli Dias Bassin, *Federal University of Rio de Janeiro (UFRJ), Brazil*

Group Photo & Lunch @ Hotel Restaurant (13:15-14:00)

SEP 24
2026

Thursday

Day-1

Annual Global Summit on Engineering and Science

Science & Health Care Session Meeting Room @ Salon-1

14:00-14:40 ---P

Title: The Critical Role of Rennou in the Practice of Dentistry

Tetsuo Nakamoto, *LSU Health Sciences Center, USA*

14:40-15:10---K

Title: Newer Therapeutic Protocols and Public Health Strategies Incorporated in European Public Health and Healthcare Systems to Prevent the Future Economic and Clinical Burden of Obesity, Diabetes, and Metabolic Syndrome

Sotiris Adamidis, *Athens Medical Center, Greece*

15:10-15:40 ---K

Title: Behind The White Coat: Examining Fear of Failure, Self-Efficacy, and the Impostor Phenomenon Among Medical Students

Krista Nelson, *Southern Arkansas University, USA*

15:40-16:10 ---K

Title: Laparoscopic Procedures in Extremely Low Birth Weight (ELBW) Infants

Salmai Turial, *Pediatric Surgery department at University Medical Center Mainz, Germany*

Refreshment Break (16:10-16:25)

16:25-16:50 ---I

Title: Functional Foods with New Generation Spore-Forming Probiotics to Improve Health and Immunity

Roberto Grau, *Parque Cientifico de Madrid, Spain*

16:50-17:15 ---I

Title: Microbial-Driven Biodegradation and Colonization of Grape Pomace-Filled PBAT Biocomposites

Cristina Abbate, *University of Catania, Italy*

17:15-17:40 ---I

Title: Effects of Thin-Layer Convective Drying and Infrared Drying on the Biochemical Composition and Antioxidant Activity of Apple Pomace Powder

Violeta Nour, *University of Craiova, Romania*

End of Day-1 In-Person Conference

SEP 25
2026

Friday

Day-2

Annual Global Summit on Engineering and Science

Sep-25, 2026 Virtual Conference | London Time Zone (GMT+1)

08:00-08:25 ---I

Title: The Association between Team Collaboration and Communication Practices among Nurses in Eswatini: A Cross-Sectional Study

Bonkhe B. Dlamini, *Chungnam National University, South Korea*

08:25-08:50 ---I

Title: A Screening Modality For Public Health

Graham Ewing, *Mimex Healthcare Limited, UK*

08:50-09:15 ---I

Title: Digital Health, E-Health and Alternative Healthcare Innovations.

Nitin Gupta, *FUJIFILM Sonosite India Pvt Ltd, India*

09:15-09:40 ---I

Title: Following the Traces of Tesla's Creativity: From Tesla's Resonant Coil to Bioresonant Integrative Medicine

Dejan Rakovic, *University of Belgrade, Serbia*

09:40-10:05 ---I

Title: Treatment Planning for Fixed Prosthodontics: Conventional Bridges

Priyanka Tiwari, *Sumandeep Vidhyapeeth University, India*

10:05-10:30 ---I

Title: Interpretable and Geometry-Admissible Modeling of Liver Fibrosis, Cirrhosis, and Hepatocellular Carcinoma Progression Using B-Bio Framework and Bvidal Clinical Software Suite

Abhishek Bansal, *New Era Consultancy Services, India*

10:30-10:55 ---I

Title: Environmental Health Impact Assessment EHIA Process of Public Health and Health Care

Vijayan Gurumurthy Iyer, *Techno-Economic-Environmental Study and Check Consultancy Services, India*

10:55-11:20 ---I

Title: Perishing Primary Health Care in Western World

Suresh Kishanrao, *Public Health Consultant, India*

11:20-11:45 ---I

Title: Gut Microbes and Mental Health: Rewiring Neuropsychiatric Medicine through the Gut-Brain Axis

Anita Handore-Salunke, *PhytoElixir Pvt. Ltd., India*

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Friday

Day-2

Annual Global Summit on Engineering and Science

Sep-25, 2026 Virtual Conference | London Time Zone (GMT+1)

11:45-12:10 ---I

Title: Synthesis and Analysis of the Research Leadership Index of the Countries in: Clinical Medicine

Srinivasa Rao Pundru, *Mahatma Gandhi Institute of Technology, India*

12:10-12:40 ---I

Title: Researching into Consequences of Climate Change on Health of Aging Population

Santosh Mishra, *S. N. D. T. Women's University, India*

12:40-13:05 ---I

Title: When Every Second Counts a Research Study on the Importance and Necessity of Basic Life Support Training for Students

T.Balamurugan, *CII Institute of Logistics, India*

13:05-13:30 ---I

Title: From Classrooms to Communities: School-Based Physical Activity as a Driver of Population Health

Daniel Arriscado Alsina, *University of La Laguna, Spain*

13:30-14:00 ---K

Title: Managing Healthcare Transformation towards Intelligent and Ethical 5P Medicine Ecosystems

Bernd Blobel, *University of Regensburg, Germany*

14:00-14:25 ---I

Title: A Broader Narrative on Respiratory Diseases. A Citizens' and Patients' Perspective Towards the Development of an EU Respiratory Health Plan

Mariano Votta, *Italian NGO Cittadinanzattiva, Italy*

14:25-14:55 ---K

Title: Software Tools for Personalized & Optimal Meal Plans

Iuliana Vintila, *University Dunarea de Jos Galati, Romania*

14:55-15:20 ---I

Title: Epidemiological Profile and Temporal Trend Analysis of Osteomyelitis at a University Hospital

Gabriel Moreira Accetta, *Sao Paulo State University, Julio de Mesquita Filho, Brazil*

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Friday

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Annual Global Summit on Engineering and Science

Sep-25, 2026 Virtual Conference | London Time Zone (GMT+1)

15:20-15:50 ---P

Title: The Importance of Innovation

Thelma R. Liverpool, *President & CEO of Thanni Holding Corp, USA*

15:50-16:15 ---I

Title: Unpacking Food Allergy: Disease Burden, Immunologic Mechanisms, and Implications for Industry Labeling

Michael Yang, *Tulane University, USA*

16:15-16:45 ---K

Title: Mathematical Thinking and Critical AI Literacy for Healthcare: A Framework for Higher Education in the Algorithmic Era Future

Jorge Joel Reyes Méndez, *Autonomous Metropolitan University, Mexico*

16:45-17:15 ---I

Title: AFrom Community Insight to Global Influence: Tailored Food's Integrated Model for Affordable Nutrition

Taylor Quinn, *Founder & Executive Director, Tailored Food, Canada*

17:45-18:15 ---K

Title: Health Care Practices from a Psychosocial Perspective to Prevent Major Risks in Perinatology

Denise Defey, *University of the Republic, Uruguay*

End of Day 2 Virtual Conference

Note



Bookmark the Dates

3rd Annual Global Summit on Nanotechnology and Advanced Materials

September 15-17, Rome, Italy 2027

3rd Annual Global Summit on Smart Infrastructure, Civil and Environmental Engineering

September 15-17, Rome, Italy 2027

3rd Annual Global Summit on Public Health, Digital Health and Healthcare Innovation

September 15-17, Rome, Italy 2027

2nd Annual Global Summit on Waste Management, Bioenergy and Circular Economy

September 15-17, Rome, Italy 2027

3rd Annual Global Summit on Food Science, Nutrition and Sustainable Food Systems

September 16-18, Rome, Italy 2027

2nd Annual Global Summit on Gastroenterology, Digestive Diseases and Hepatology

September 16-18, Rome, Italy 2027

