

TENTATIVE PROGRAM

2nd Edition of Strenuous World Congress on

NANOTECHNOLOGY & RESEARCH

April 17-18, 2024 | London, UK & Online



10+ KEYNOTE
SPEAKERS

30+
FEATURED
SPEAKERS

25+
INTERACTIVE
SESSIONS

20+ HOURS
OF
NETWORKING
WORLDCLASS
EXHIBITIONS

50+
PARTICIPANTS

05+
WORKSHOPS

PROFESSIONAL
WORLDVIEW

B2B
MEETING

Hosted By
STRENUOUS GROUP CONFERENCES

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Agenda

Day 1 | April 17, 2024 | Wednesday

08:00 - 09:00 | REGISTRATIONS
09:00 - 09:30 | INAUGURATION CEREMONY
09:30 - 10:45 | KEYNOTE PRESENTATIONS
10:45 -11:05| GROUP PHOTO, REFRESHMENTS
BREAK 11:05 - 12:00 | KEYNOTE PRESENTATIONS
12:00 - 13:00 | SCIENTIFIC SESSIONS
13:00 - 13:40 | LUNCH BREAK
13:40 - 15:40 | SCIENTIFIC SESSIONS
15:40 -16:00 | EVENING BREAK AND NETWORKING
16:00 - 18:00 | SCIENTIFIC SESSIONS
Day Concludes

Day 2 | April 18, 2024 | Thursday

09:00 - 09:30 | INAUGURATION CEREMONY
09:30 - 10:45 | KEYNOTE PRESENTATIONS 10:45-
11:05 | GROUP PHOTO, REFRESHMENTS BREAK
11:05 - 12:00 | KEYNOTE PRESENTATIONS 12:00 -
13:00 | SCIENTIFIC SESSIONS
13:00 - 13:40 | LUNCH BREAK
13:40 - 15:40 | SCIENTIFIC SESSIONS
15:40 - 16:00 | EVENING BREAK AND NETWORKING
16:00 - 18:00 | SCIENTIFIC SESSIONS
Day Concludes

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Organizing Committee



Michael Berry, University of Bristol, United Kingdom

Title: Will update soon



Mark Brongersma, Stanford University, United States

Title: Will update soon



Federico Capasso, Havard University, United States

Title: Will update soon



Javier Aizapuru, University of the Basque Country, Spain

Title: Will update soon



G.V.R Sharma, Githam Institute of Science & Technology, India

Title: Will update soon

Slot Available

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Keynote Speakers



Ain Zafirah, Universiti Kebangsaan Malaysia, Malaysia

Title: DETECTION CALCIUM ION-SELECTIVE BASED ON COPPER OXIDE NANOROD USING A POTENTIOMETRIC SENSOR



Marta Slavkova, Faculty of Pharmacy, Medical University-Sofia

Title: Hybrid systems based on thermosensitive polymer and mesoporous silica nanoparticles for the delivery of Doxorubicin



Alvie Lo Sin Loi, Universiti Malaysia Sabah, Malaysia

Title: Will update soon



Norhasyimi Rahmat, Universiti Teknologi MARA

Title: Green chemistry one pot fusion to synthesize MgAl₂O₄, NiO, Fe₂O₃, Co₃O₄, Zn/MgAl₂O₄ and NiCO₂O₄ catalyst with high product selectivity



Che Azurahamanim, Universiti Putra Malaysia, Malaysia

Title: Will update soon



Devulapally Srikrishna, Jawaharlal Nehru Technological University, India

Title: Will update soon



Rajaletchumy Veloo Kutty, Universiti Malaysia Pahang, Malaysia

Title: Will update soon



Juan José Encinas C, Ricardo Palma University

Title: Impact of mechatronics on industrial biotechnology

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Speakers



Arthur J Nozik, University of Colorado, United States

Title: Will update soon



Dang viet Quang, Phenikaa University, Vietnam

Title: TiO₂-aluminosilicate based photocatalyst for organic the removal of pollutants in water



Nikolaos C Kokkinos, International Hellenic University, Greece

Title: Will update soon



Mengjun Liu, Agricultural University Of Hebei, China

Title: Will update soon



Shawn Reeves, University of Waterloo, Canada

Title: Will update soon



Sibeles Pergher, University of Rio Grande do Norte, Brazil

Title: Will update soon



Feng Zang, Petrochemical Research Institute of China

Title: Will update soon



Zhang Xinyue, Petrochemical Research Institute of China

Title: Will update soon

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Anuj Kumar, GLA University, India

Title: Intelligence of porphyry-type electrocatalysts reduction reaction. towards oxygen



Mohammed Hassan Dadoura, Helwan university, Egypt

Title: The Properties of Aluminum Closed-Cell Foam Blocks Shielded by Aluminum Tubes and Blocks Patterns Designed for Applications



Soundouss Maliki, Mohamed First University, Morocco

Title: Microstructural investigation of newly elaborated LC3 low carbon cementitious materials



Jiangling He, Wuhan Polytechnic University, China

Title: Investigations on Starch-Based Nanofibers in Enhancing Food Safety



Gheorghe Ionita, SI Rm. Valcea, Romania

Title: Will update soon



Ayoub El Baraka, SIDI Mohamed Ben Abdellah University, Morocco

Title: Soiling phenomena and thermodynamics of self-cleaning coating on the surfaces of CSP reflector mirrors



Mirosław Szukiewicz, Rzeszow University of Technology, Poland

Title: Will update soon



Babayeva Farida, Azerbaijan Institute of Petrochemical Processes, Azerbaijan

Title: Will update soon

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Jose Luis Contreras, Universidad Autónoma Metropolitana, Mexico

Title: Catalytic Pyrolysis Process to Produce Styrene from Waste Expanded Polystyrene Using a Semi-Batch Rotary Reactor



P. V. Rajeswari, Gayatri vidya Parishad College of Engineering, India

Title: Bio-derived Carbon and its composites for water pollution control



George Kakhniashvili, Georgian Technical University, Georgia

Title: Participation of Oxygen Hydroxyl Groups, Covered the Aluminum Oxide Surface in the Reaction of Catalytic Oxidation of Carbon Monoxide on Pd/Al₂O₃ System Catalysts



Ioana Stanciu, University of Bucharest, Romania

Title: Rheology of Gums Used in the Food and Flour Industry for "Tortillas"



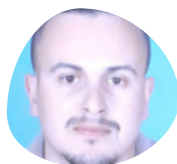
Houda Attjioui, Abdelmalek Essaadi University, Morocco

Title: The role of drug design and structure-activity relationships in identifying molecules for therapeutic use and improving drug profiles



Sandeep Kumar, Sharda University, India

Title: Mechanism of microbial treatment in aqueous systems through piezocatalysis



Abdel karim El majidi, Mohammed V University of Rabat, Morocco

Title: The new acidic pyrophosphate $K_{1.118}N_{0.882}Mn(H_2P_2O_7)_2 \cdot 2H_2O$: Crystal Structure, Factor group analysis and IR Spectroscopy



Slots Available

Visit us online at:

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For Abstract Submission Visit:

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VENUE

Crowne Plaza Ealing
Western Avenue, Hanger Lane, London, W5 1HG, UK

FOR COMPLETE DETAILS

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