

SCIENTIFIC PROGRAM

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4th International Conference on
Physics
February 20-21, 2023 | Paris, France

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Keynote Presentations

- Talk 1 **Title:** Hight resolved Optical Emission Spectroscopy as accurate methodology for plasma freestream characterization
M. De Cesare, CIRA - Italian Aerospace Research Centre, Italy
- Talk 2 **Title:** A short introduction to the equations of motion
Yoritaka Iwata, Kansai University, Japan
- Talk 3 **Title:** New opportunities in sustainable nano materials from agro waste
Sabu Thomas, Mahatma Gandhi Univeristy, India
- Talk 4 **Title:** Crystallographic Reactions Governing Reversibility in Shape Memory Alloys
Osman Adiguzel, Firat University, Turkey
- Talk 5 **Title:** Smart sulfur cure systems for rubber
Prof Ali Ansarifar, Loughborough University, UK
- Talk 6 **Title:** Smart Processing on Stereolithographic Additive Manufacturing
Prof Soshu Kirihaara, Joining and Welding Research Institute, Japan
- Talk 7 **Title:** Nanocomposite materials for remediation of waste water
Ajay Kumar Mishra, University of South Africa, South Africa

Major Sessions

Physics, Physics Conference, Physics Conferences, Physics Congress, Classical Physics, Nuclear Physics, Atomic Physics, Quantum Physics Conference, Astrophysics Conference

- Talk 8 **Title:** Key nutrients in post-COVID19 period; Can we have a perminant immune barrier?
Amir Reza Moravejolahkami, Isfahan University of Medical Sciences, Iran
- Talk 9 **Title:** Temperature – From Lignin to Multi-dimentional Graphene: Graphene Quantum Dots and VdW Hetero-junction for Bioimaging, Flexible Electronics and Supercapacitors
Zheyuan Ding, Tianjin University, China
- Talk 10 **Title:** Synthesis, anti-inflammartory activity of 3-amino 5-methoxyl-2-methyl quinazolin-4(3H)-one and 3-amino-6-methoxyl-2-methyl of 4H-benzo[d] [1,3]–oxazine–4–one
Osarumwense Peter Osarodion, Ondo State University of Sciences and Technology, Nigeria
- Talk 11 **Title:** Hexavalent chromium reduction by titanium dioxyde and zinc oxide
Dalila Ikermoud, CRTSE, Algeria
- Talk 12 **Title:** Mineralogy, Durability and Mechanical Properties of Earthen Mortars
Assist Prof Dr Abdelmalek, Mohammed V University, Morocco
- Talk 13 **Title:** Identification and Detailed Characterization of Metal Oxides through Electron Trap-distribution Analysis
Bunsho OHTANI, Hokkaido University, Japan
- Talk 14 **Title:** Low Energy Buildings Design and Human Comfort Solutions
Abdeen Omer, Energy Research Institute (ERI), United Kingdom
- Talk 15 **Title:** Energy efficient for heat exchanger, refrigeration and air conditioning
Abdeen Omer, Energy Research Institute (ERI), United Kingdom
- Talk 16 **Title:** Prediction of environmental indicators in land leveling using artificial intelligence techniques
Isaham Alzoub, Tehran University School of Surveying Geospatial Engineering, Iran

- Talk 17 **Title:** Reduced Graphene Oxide Modified Activated Glassy Carbon Electrode for the Simultaneous Determination of Metronidazole and Ranitidine
A. J. Saleh Ahammad, *Jagannath University, Bangladesh*
- Talk 18 **Title:** Thermomechanical Reactions in Memory Behavior of Shape Memory Alloys
Osman Adiguzel, *Firat University, Turkey*
- Talk 19 **Title:** Preparation of Grape Seeds Nano Particles Adsorbent for the Removal of Cd (II) from Aqueous Solution
Jasim Mohammed Salman, *Iraq University College, Iraq*
- Talk 20 **Title:** Preparation of Grape Seeds Nano Particles Adsorbent for the Removal of Cd (II) from Aqueous Solution
Alaa Jasim Mohammed, *University of Putra Malaysia, Malaysia*
- Talk 21 **Title:** CuO-NPs, CuO-Ag Nanocomposite and Cu(II)-Curcumin Complex Coated Cotton/Starched Cotton Antimicrobial Materials
Issa M. El-Nahhal, *Al-Azhar University of Gaza, Palestine*
- Talk 22 **Title:** Synthesis of Zinc Oxide Based Etoricoxib and Montelukast Nanoformulations and their Evaluation through Analgesic, Anti-Inflammatory, Anti-Pyretic and Acute Toxicity activities
Sulaiman S, *Islamia College University, Pakistan*
- Talk 23 **Title:** Nanotechnology: A rapid and Effective Means to Control Global Tuberculosis
Sunil Kayesth, *University of Delhi, India*
- Talk 24 **Title:** Liquid Crystal Photoaligned by Azodye Nano Layers: New Applications in Displays and Photonics
Vladimir G. Chigrinov, *University of Science and Technology, Hong Kong*
- Talk 25 **Title:** Selectivity Enhancement of Carbon Nanotube Composite Sensor Response to Organic Vapours by Choice of the Polymer Matrix
Rostislav Slobodian, *Tomas Bata Universit, Czech Republic*
- Talk 26 **Title:** Nano-structured super catalytical clays for production of biodiesel from peach waste oil
Aasma Saeed, *University of Agriculture, Pakistan*
- Talk 27 **Title:** Preparation and properties of NO degradation coating with synergistic effect of Self-cleaning and photocatalysis
Yanhui Niu, *Chang'an University, China*
- Talk 28 **Title:** Major environmental applications of nanotechnology
T.Phani Madhavi, *Bapatla Engineering College, India*
- Talk 29 **Title:** Green synthesis of selenium nanoparticles by European black nightshade fruit extract and cytotoxicity effect evaluation on cancer cell line
Saranya Thiruvengkataswamy, *Bharathiar University, India*
- Talk 30 **Title:** Novel approaches for transdermal drug delivery of curcumin
A. Krishna Sailaja, *RBVRR Women's College of Pharmacy, India*
- Talk 31 **Title:** Magnetic and dielectric properties of La³⁺ substituted Co₂Z hexaferrites for anti-electro-magnetic shielding, anti-radar interference and electronic digital data storage devices
Anoop Pratap Singh, *Thapar Institute of Engineering and Technology, India*