



The  
**ICONIC MEETINGS**  
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# **International Experts Summit on Astronomy, Astrophysics, and Space Science**

**May 26-28, 2025 | Valencia, Spain**

## **Program**



**E: [aass-2025@iconicmeetings.info](mailto:aass-2025@iconicmeetings.info)**  
**W: <https://www.astrophysics.theiconicmeetings.com/>**

**Day 1 (May 26, 2025) Greenwich Mean Time (00:00)**

**08:30-09:00**

**AV Check**

**09:00-09:30  
(Futured)**

**Title: Soft lithography of rara-earth ion nanoparticle films for opt polymer mechanical systems.**

**Satoshi Watanabe, National Institute of Technology, Tomakomai, Japan.**

**09:30-10:00  
(Keynote)**

**Title: Explore Solar Eruptions for Space Weather by Radio Technique.**

**Yihua Yan, University of Chinese Academy of Sciences, China.**

**10:00-10:35  
(Futured)**

**Title: Flow Control on a compressible backward-facing step flow.**

**Kung-Ming Chung, National Cheng Kung University, Tainan, Taiwan.**

**10:35-11:10  
(Keynote)**

**Title: Techniques to Control Flow Separation in Hypersonice Intakes.**

**Sandeep Juluru, Sandip University, India.**

**11:10-11:45  
(Keynote)**

**Title: Novel Perspective of Contemplating Existing Principles Of Scientific Truth: Novel B-Unified Theory, Postulates, Propositions And Models**

**Abhishek Bansal, New Era Consultancy Services, India.**

**11:45-12:20  
(Keynote)**

**Title: Design and Demonstration of the Sabatier Micro-channel Reactor fpr Space applications.**

**Abhilash J. Chandy, Indian Institute of Technology Bombay, India.**

**12:20-12:55  
(Keynote)**

**Title: Optimizing Photoelectrochemical water splitting efficiency of TiO2 nanotubes through anodization configuration.**

**Elham Khorashadizade, Pasargad Institute for Advanced Innovative Solutions (PIAIS), Tehran, Iran.**

**12:55-13:25  
(Featured)**

**Title: Orbital Dynamics of a Binary System: A Massive Star and a Black Hole Companion,**

**Eman M. Moneer, Princess Nourah bent Abdulrahman University, Saudi Arabia.**

**13:25-14:00  
(keynote)**

**Title: Methodical Control of off-Grid Solar Photovoltaic Systems for Optimized Energy Efficiency: A Review**

**Abraham Motolani Akinwole, Precious Cornerstone University, Nigeria**

<b>14:00-14:30</b> <b>(Keynote)</b>	<b>Title: LSST: The Greatest Movie of All Time.</b> <b>Zeljko Ivezić, AURA/University of Washington, USA</b>
<b>14:30-15:00</b> <b>(Keynote)</b>	<b>Title: Machine Learning algorithms applied to integrated HBT bed rest data: mining data from a spaceflight analogue.</b> <b>Odette Laneuville , University of Ottawa, Canada</b>
<b>15:00-15:35</b> <b>(keynote)</b>	<b>Title: Analytical General-Relativistic characterization of the Milky Way blackhole from items of information from experimental data</b> <b>Orchidea Maria Lecian, Sapienza University of Rome, Rome, Italy</b>
<b>15:35-16:15</b> <b>(Plenary)</b>	<b>Title: Research Fronts - Active Fields - Leading Countries</b> <b>Srinivasarao Pundru, Affiliated to: Mahatma Gandhi Institute of Technology [INDIA]</b>

**Note 1: Slight changes in Program may arise due to technical issues or no shows, presenters are requested to stay available on the entire day of presentation**

**2: Conference timings is GMT+00:00**