Scientific Program

Global Summit on Physics & World Congress on Quantum and Nuclear Engineering

September 27-28, 2018 | Madrid, Spain
Day 1 September 27, 2018

Main Hall

08:30-09:00 Registrations
09:00-09:30 Introduction and Opening Ceremony

Plenary Sessions

09:30-10:20
Title: Design Stable Half Metallic Alkali-metal-based Half Heusler Alloys Exhibiting the Largest Magnetic Moment for the 3d Transition Metal Elements
Ching-Yao Fong, University of California, USA

10:20-11:00
Title: On The Collective Nature of Physical Mechanism of LENR Behavior
Jean-Francois Geneste, Skolkovo Institute of Science and Technology, Russian Federation

Networking & Refreshments Break 11:00-11:15 @ Foyer

11:15-12:05
Title: Uncertainty Relations for Some Central Potentials in N-dimensional Space
Sami -AL-Jaber, An-Najah National University, Palestine

12:05-12:55
Title: Theory of Dynamic Interactions
Gabriel Barceló Ricoavello, Advanced Dynamics C.B, Spain

Special Session

12:55-13:00 Group Photo
13:00-14:00 Lunch Break

Keynote Sessions

14:00-14:40
Title: Law of Creation and Grand Unification Theory
Rulin Xiu, Tao Academy, USA

14:40-15:20
Title: Evolution of the Universe : The Silent Bang
Ghassan H Halasa, University of Jordan, Jordan

Scientific Sessions

Sessions: Quantum Physics and Technology | Applied Physics | Chemical Physics
Session Chair: Haiduke Sarafian, The Pennsylvania State University, USA

15:20-15:45
Title: States of a Non-Relativistic Quantum Particle in a Spherical Hollow Box
Haiduke Sarafian, The Pennsylvania State University, USA

15:45-16:10
Title: Implications of the Link Between the Periodic Table and the Standard Model
John Owen Roberts, Open University Science Tutor, United Kingdom

Networking & Refreshments Break 16:10-16:25 @ Foyer

Special Session

16:25-17:40
Sapogin Leo Georgy, Technical University, Russia

Scientific Sessions

Sessions: Planetary Science and Particle Physics
Session Chair: Haiduke Sarafian, The Pennsylvania State University, USA

17:40-18:05
Title: Strong Quadrupole Light-Molecule Interaction and Surface-Enhanced Optical Processes
Aleksey Polubotko, A.F. Ioffe Physico-Technical Institute, Russia

18:05-18:30
Title: Surrounding Matter Theory
Frederic Lassiaille, FL Research, France

Networking and Panel Discussion
Cocktails @ 18:30-19:30
Day 2 September 28, 2018
Main Hall

Plenary Sessions

09:30-10:20
Title: Astronomical Observational Evidences of Magnetic Monopoles and its Implication of Astrophysics
Qiu-he Peng, Nanjing University, China

10:20-11:10
Title: Strong Magnetic Field
Mohammad Fassihi, Amir-Kabir University, Iran

Networking & Refreshments Break 11:10-11:25 @ Foyer

Keynote Sessions

11:25-12:05
Title: Evidence of a Dilatant Vacuum
Marco Fedi, Ministry of Education, University and Research (MIUR), Italy

12:05-12:45
Title: Black Holes and Parallel Universe
Ghassan H Halasa, Retired Professor, Jordan

Scientific Sessions

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<td>John Owen Roberts, Open University Science Tutor, United Kingdom</td>
<td>Dr. Valentyn A Nastasenko, Kherson State Maritime Academy, Ukraine</td>
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<td>High Energy Nuclear Physics</td>
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12:45-13:15
Title: A Quantum Framework For The Periodic and Roberts-Janet Tables
John Owen Roberts, Open University Science Tutor, United Kingdom

Lunch Break 13:15-14:15

14:15-14:40
Title: New Fundamental Physical Constant of the Universe and its Connection with the Material World Basics
Valentyn A Nastasenko, Kherson State Maritime Academy, Ukraine

14:40-15:05
Title: Probability Versus Randomness for Future Technologies
Benjamin Thomas Solomon, Xodus One Foundation, USA

15:05-15:30
Title: Force Approach to Radiation Reaction
Gustavo Lopez Velazquez, Universidad de Guadalajara, Mexico

15:30-15:55
Title: Innovative Quantum Processes Aspects in Nuclear Physics
Itzhak Orion, Ben-Gurion University of the Negev, Israel

Networking & Refreshments Break 15:55-16:10 @ Foyer

Poster Presentations

P-001
Title: Analysis of Radiation Effect for 3D Structure Transistor
Hyungcheol Shin, Konkuk University, Republic of Korea

Title: Soil Organic Carbon Stock as Affected by Dune Type and Climate in Northern China’s Sandy Regions
Wei Liu, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, China

Closing Ceremony
Cocktails 19:00-20:00
Bookmark Your Dates

Global Summit on

Physics

September 26-27, 2019 at Paris, France

https://scientificfederation.com/gsp-2019/

World Congress on

Quantum and Nuclear Engineering

September 26-27, 2019 at Paris, France

https://scientificfederation.com/wcqne-2019/