

SCON ASTRO PHYSICS-2020
SCON International Convention on

Astro Physics and Particle Physics

August 06-07, 2020 | London, UK
particlephysics@scon.online
<http://particlephysics.scholarenaconferences.com>

*Collaborating Particle Physics and
Astrophysics Concepts Towards
Understanding the Mechanism
of Universe*

Final Scientific on line Program

Organized by Theme:

Day 1 - August 06, 2020 @ Sky Meeting

09:00 - 09:30 Registrations

09:30 - 10:00 Opening Ceremony & Introduction

Session Introduction Session Chair: Jezdimir Knezevic, MIRCE Academy, UK
Scientific Sessions

10:00 - 10:45

Structural, Electrical and Photoluminescence Irradiated with Neutrons

Andrey V Arzhannikov, Budker Institute of Nuclear Physics, Russia

Plenary talk

10:45 - 11:20 The Most Life-Saving Revolution in the History of Science

Nikolay Ivanovich Krobka, Research Institute for Applied Mechanics named after Academician V. I. Kuznetsov, Russia

Networking & Refreshment Break (11:20 - 11:35) @ Romeo

**11:35 - 12:10 Study of Electron Beam - Plasma to Explain Solar Radio-Flares
Power in THz Frequency Range**

Hui Huang, Huaqiao University, China

Speaker Forum

**12:10 - 12:35 Relativistic Equipartition for Geodesic Self-Acceleration in
Thermomechanics**

Jan Novotny, Masaryk University, Czech Republic

12:35 - 13:00 An Autonomous Miniature Nuclear Reactor Design for Space Application

Igor Bulyzhenkov, Moscow Institute of Physics and Technology, Russia

Lunch Break (13:00 - 14:00) @ Romeo

17:10 - 17:35 Rights and the Public Interest in Exploration of Outer Space

Victor E Ostrovskii, Karpov Institute of Physical Chemistry, Russia

17:35 - 18:00 Voice of Young Researcher

Day 2 – August 07, 2020 @ Sky Meeting

Session chair: Qin Zhou, Beijing Institute of Spacecraft Environment Engineering, China

Scientific Sessions

10:10 - 10:35 Myths Concerning on Numerical Schemes

Yuri Melnikov, Middle Tennessee State University, USA

10:35 - 11:00 Correlations between Solar Flares Events and Am-241 Radiation Count-Rates

Jezdimir Knezevic, MIRCE Akademy, UK

Break (11:00 - 11:15) @ Romeo

11:15 - 11:40 The Batch Test of PMTs with High Dynamic Range for LHAASO

Francis T S Yu, Pennsylvania State University, USA

11:40 - 12:05 Laser Experiment for Dark Matter and Dark Energy Search

Miroslav Sulc, Technical University of Liberec, Czech Republic

12:05 - 12:30 Analytical Solution to DGLAP Integro-Differential Equation with Coupling in N-LO order

Igor Kondrashuk, University of Bio-Bio, Chile

12:30 - 12:55 Solar Protuberances: Their Nature, Function, and Potential Threat to the Earth's

Qin Zhou, Beijing Institute of Spacecraft Environment Engineering, China

Lunch Break (12:55 - 14:00) @ Romeo

14:00 - 14:25 Inflation as a Spontaneous Symmetry Breaking

Satya P Gargi, Houston, USA

14:25 - 14:50 Can our Universe be Understood?

Tomislav Prokopec, Utrecht University, Netherlands

14:50 - 15:15 The Economic Impacts of the Commercial Space Industry

Valeriy Sbitnev, Kurchatov National Research Centre, Russian Federation

Invited Forum

15:15 - 15:40 Panel Discussions

15:40 - 16:05 e-Posters

18:05 - 18:30 Panel Discussions

Video Presentations (18:30 - 18:50)

Closing and Award Ceremony

Thank you to each and every one of you for being here with us today!
We sincerely hope you will enjoy the conference and networking.