



Scientific Program

3rd International Conference on
**Astronomy and
Space Science**

May 02-03, 2019 | London, UK

UK: Conference Series LLC Ltd
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

DAY-1

May 02, 2019

Meeting Hall: **Johnson**

07:00-08:00 Registrations

Opening Ceremony 08:00-08:25

KEYNOTE FORUM

08:25-08:30 Introduction

08:30-09:10 **Title: Information geometry for data characterization and representation**
Christopher Terence John Dodson, University of Manchester, UK

09:10-09:50 **Title: The Sun-Earth magnetic coupling for last 100 years**
Eija I Tanskanen, Aalto University, Finland

09:50-10:30 **Title: Possible implications for discovery of strong radial magnetic field at the galactic center**
Qiu-He Peng, Nanjing University, China

Networking & Refreshments 10:30-10:50 @ Foyer

10:50-11:30 **Title: The importance of position and movement detection of space objects for exoplanet discovery and for prediction of asteroids (comets) impact with earth**
Artur Martirosyan, Institute for Physical Research, Republic of Armenia

Sessions: Plasma & Space Physics | Exoplanet | Astronomy & Optical Astronomy | Astrochemistry and Astrobiology | Astro-particle Physics & Cosmology

Chair: Nouredine E Raouafi, Johns Hopkins University, USA

Co-Chair: Ryspek Usubamatov, Kyrgyz State Technical University, Kyrgyzstan

INTRODUCTION

11:30-11:50 **Title: Parker solar probe: Results from the first encounter**
Nouredine E Raouafi, Johns Hopkins University, USA

11:50-12:10 **Title: Materion astronomical filter heritage**
David A Harrison, Materion Precision Optics, USA

12:10-12:30 **Title: Theory of gyroscopic effects**
Ryspek Usubamatov, Kyrgyz State Technical University, Kyrgyzstan

12:30-12:50 **Title: Searching for microbial life on planetary surface**
Marek Tulej, University Bern, Switzerland

GROUP PHOTO : 12:50–13:00

Lunch Break 13:00-14:00 @ Hotel Restaurants

- 14:00-14:20 **Title: Enhanced compressive mechanical properties of auxetic lattice structures filled with polymer**
Fusheng Han, Institute of Solid State Physics-CAS, China
- 14:20-14:40 **Title: Different types of lightning electric field waveforms observed in Kathmandu, Nepal**
Pitri Bhakta Adhikari, Tribhuvan University, Nepal
- 14:40-15:00 **Title: On the possibility to detect spatio-temporal variations in location and form distribution of astronomical objects with non-matrix recording system**
Artur Martirosyan, Institute for Physical Research, Republic of Armenia

Sessions: Astro-particle Physics & Cosmology | Space Missions & Satellite | The Universe

Chair: Konstantinos D Kleidis, Technological Education Institute of Central Macedonia, Greece

Co-Chair: Artur Martirosyan, Institute for Physical Research, Republic of Armenia

INTRODUCTION

- 15:00-15:20 **Title: Deactivation of the inertial forces is the gyroscopic effect**
Ryspek Usubamatov, Kyrgyz State Technical University, Kyrgyzstan
- 15:20-15:40 **Title: A theoretic model of astro-particles forming from a Bose-Einstein condensate of gammons or mesons**
Arghirescu S. Marius, State Office for Inventions and Trademarks, Romania

Networking & Refreshments 15:40-16:00 @ Foyer

- 16:00-16:20 **Title: Antimatter in the Solar System**
Philip M. Pappalias, National Technical University of Athens, Greece
- 16:20-16:40 **Title: Ruling out ~100-300 GeV thermal relic annihilating dark matter by radio observation of the Andromeda galaxy**
Chan Man Ho, The Education University of Hong Kong, China
- 16:40-17:00 **Title: Skyrora: From Scotland to space**
Katie Miller, Skyrora Ltd, UK
- 17:00-17:20 **Title: In situ exploration of Jupiter's satellites on JUICE, ESA mission to Jupiter**
Marek Tulej, University Bern, Switzerland
- 17:20-17:40 **Title: On the nature of dark energy**
Konstantinos D Kleidis, Technological Educational Institute of Central Macedonia, Greece

YOUNG RESEARCHERS FORUM

17:40-17:55 **Title: Discussion of success based systems engineering and the humility of hardware in the small spacecraft design process**
Sanny Omar, University of Florida, USA

17:55-18:10 **Title: A study of orientation-based unification scheme for high-excitation galaxies and quasars**
Okobi Philip Ekele, University of Nigeria, Nigeria

VIDEO PRESENTATION

18:10-18:25 **Title: Time iteration repeatedly for the same orbital motion of objects in space**
Areena Bhatti, University of Punjab, Pakistan

PANEL DISCUSSION

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DAY-2

May 03, 2019

Networking Lunch 12:30-13:30 @ Hotel Restaurants

Awards & Closing Ceremony

Bookmark your Dates

4th International Conference on

Astronomy and Space Science

April 20-21, 2020 | Berlin, Germany

E: astronomy@expertsgathering.net

Website: astronomy-space.physicsmeeting.com