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Scientific Program

5th International Conference on

Physics

October 14-15, 2019 | London, UK

UK: Conference Series LLC Ltd
47 Churchfield Road, London, W3 6AY
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DAY-1

October 14, 2019

Meeting Hall: Solnechnaya

08:00-09:00 Registrations

Opening Ceremony 09:00-09:25

KEYNOTE FORUM

09:25-09:30 Introduction

09:30-10:10 **Title: The BK system: stability and interaction dynamics of the GKP and GNLS solitons**
Vasily Belashov, Kazan Federal University, Russia

10:10-10:50 **Title: Sugar alcohols as phase change materials for seasonal energy storage**
Marie Duquesne, Bordeaux INP, France

Networking & Refreshments 10:50-11:10 @ Foyer

11:10-11:50 **Title: Holography of particles as a tool for diagnostic tasks**
Victor Dyomin, Tomsk State University, Russia

SPECIAL SESSION

11:50-12:40 **Title: Optical fibers doped with active ions for large mode fiber lasers and radiation dosimeters**
Mohamed Bouazaoui, Lille University, France

GROUP PHOTO: 12:40-12:50

Lunch Break 12:50-13:50 @ RBG

13:50-14:40 **Title: Modern kinetic theory**
Ryosuke Yano, Tokio Mariine & Nichido Risk Consulting Co. Ltd, Japan

Sessions: Classical & Modern Physics | Condensed Matter Physics | Material Physics | High Energy Nuclear Physics | Atomic, Molecular & Optical Physics | Quantum Science & Technology | Nano-Technology | Plasma Science | Electromagnetism and Electronics | Applied Physics

Chair: Victor Dyomin, Tomsk State University, Russia

Co-Chair: Ryosuke Yano, Tokio Mariine & Nichido Risk Consulting Co. Ltd, Japan

INTRODUCTION

14:40-15:05 **Title: Numerical study of evolution and collisional interaction of the GNLS solitons in non-stationary and non-uniform media**
Oleg A Kharshiladze, Ivane Javakhishvili Tbilisi State University, Georgia

15:05-15:30 **Title: Mathematical Principles**
Besud Chu. Erdeni, Unified Theory Lab, Mongolia

15:30-15:55 **Title: Disproving constancy of light speed for all observers in special relativity**
Muhammed Abdul-Hussoon, Sweden

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

16:15-16:40 **Title: Determination of the key parameters influencing the mass flow of vaporized multi-component liquid impregnating a fibrous medium within e-cigarettes**
Sébastien Soulet, French Laboratory of E-Liquid (LFEL), France

16:40-17:05 **Title: Researches of the strong interaction of protons and deuterons**
Rasim Kamliya, Abkhaz State University, Russia

17:05-17:30 **Title: Determination of configurational setting, ground state cohesive energies and harmonic vibration of $Al_8 Cu_4 Fe_1$, $Al_{27} Cu_{10} Fe_5$ and $Al_{34} Cu_{14} Fe_7$ icosahedral clusters using FHI-aims code**
Mansur Said, Yusuf Maitama Sule University, Nigeria

VIDEO PRESENTATION

17:30-17:55 **Title: Speed of time and its determination**
Valentyn Alekseevitch Nastasenko, Kherson state maritime academy, Ukraine

Panel Discussion

Awards & Closing Ceremony

DAY-2

October 15, 2019

Networking Lunch: 12:30-13:30 @ RBG

Bookmark your Dates

6th International Conference on

Physics

June 15-16, 2020 | Barcelona, Spain

E: physics@brainstormingmeetings.com

Website: europe.physicsmeeting.com