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525th Conference

Scientific Program

International Conference on

PHYSICS

June 27-29, 2016 New Orleans, USA

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47 Churchfield Road, London, W3 6AY

Phone:+44 8000148923, Fax: +44 2030041517



Day 1

June 27, 2016

08:00-09:00 Registrations

Salon 3

conference**series**.com 08:30-08:55

Opening Ceremony

Keynote Forum

08:55-09:00	Introduction
09:00 -09:30	Title: The invention of high efficient blue LEDs and future lighting Shuji Nakamura, University of California Santa Barbara, USA
09:30-10:00	Title: Masses of black hole merger for the gravitational waves, GW150914 Yukio Tomozawa, University of Michigan, USA
10:00-10:30	Title: Spectrometric characterization techniques applied to artworks belonging to the historic and cultural heritage Alejandro Martin Sanchez, University of Extremadura, Spain
10:30-11:00	Title: Scientific philosophy to unified physics Chong Wei Xu, Verizon Communications, USA

Group Photo

Networking & Refreshment Break 11:05-11:20 @ Foyer

Track 1: Physics

Track 2: Condensed Matter Physics

Session Chair: Shuji Nakamura, University of California Santa Barbara, USA

Session Co-Chair: Guang-Lin Zhao, Southern University and A&M College, USA

Session Introduction

11:20-11:45	Title: Revival of the phase-amplitude description of a quantum-mechanical wave function George Rawitscher, University of Connecticut, USA
11:45-12:10	Title: The puzzle of anomalous isotope effect in High and Low Tc superconductors Guang-Lin Zhao, Southern University and A&M College, USA
12:10-12:35	Title: Effect of triboluminescent and thermographic phosphor powders on the thermal, mechanical, and optical properties of elastomeric composite materials Firouzeh Sabri, University of Memphis, USA
12:35-13:00	Title: Thick is Good Li Ping Lu, University of Exeter, United Kingdom

Session Discussion

Lunch Break 13:00-13:45 @ Salon 5 & 6

Reception @ Dillard University 14:00-18:00

Day 2

June 28, 2016

Salon 3

Keynote Forum

10:00-10:30	Title: Single-molecule chemistry and spectroscopy on insulating films with STM Yusoo Kim, RIKEN, Japan
10:30-11:00	Title: Spectral computational methods George Rawitscher, University of Connecticut, USA

Networking & Refreshment Break 11:05-11:20 @ Foyer

11:20-11:50	Title: Trends of nano science and nano technologies now and then Abdalla M Darwish, Dillard University, USA
11:50-12:20	Title: Tomorrow's Science: Fractional calculus view of complexity Bruce J West, US Army Research Office, USA

12:20-13:20 **Special Session by Chong Wei Xu on "Horizons of Unified Physics"**

- First Horizon of Unified Physics | Quantum Physics
- Second Horizon of Unified Physics | Macroscopic Densities and Thermodynamics
- Third Horizon of Unified Physics | Electromagnetism, General Relativity and Gravitation

Track 3: Advanced Physics

Track 4: Applied Physics

Track 5: Particle and Nuclear Physics

Session Chair: Rob L Allen, Sam Houston State University, USA

Session Co-Chair: Chong Wei Xu, Verizon Communications, USA

Session Introduction

14:05-14:30 Title: Basic equations calculate forces, many physical constants, and properties of particles that include masses

Rob L Allen, Sam Houston State University, USA

14:30-14:55 Title: 1D electron confinement in a graphene nano wrinkle

Yusoo Kim, RIKEN, Japan

14:55-15:20 Title: GOD doesn't play dice

Manish Kumar, Indian Institute of Technology(BHU), India

15:20-15:45 Title: Finite element analysis and optimization of cylindrical resonant photoacoustic cell

Madhusoodanan Mannoor, Dong-A University, Republic of Korea(South)

Session Discussion

Poster presentations @ 15:30-16:15

Networking & Refreshment Break 15:45-16:00 @ Foyer

Track 6: Astrophysics

Track 7: Optical Physics

Session Chair: Yukio Tomozawa, University of Michigan, USA

Session Co-Chair: Abdalla M Darwish, Dillard University, USA

Session Introduction

16:20-16:45 Title: Double pulse laser deposition of polymer nanocomposite films for optical sensors and light emitting applications

Abdalla M Darwish, Dillard University, USA

16:45-17:10 Title: Acceleration, deceleration and finishing of universe expansion

Yukio Tomozawa, University of Michigan, USA

17:10-17:35 Title: Principles and applications of optical switching assisted imaging and structuring schemes

David Köhne, Laser-Laboratorium Göttingen e.V., Germany

17:35-18:00 Title: Ammonia sensor based on polymer-inorganic nano-composite thin film upconversion light emitter prepared by double-beam pulsed laser deposition

Aziz Muhammad & Deonte Alexander, Dillard University, USA

Session Discussion

Day 3 June 29, 2016

Salon 3

Track 8: Geophysics

Track 9: Quantum Physics

Track 10: Physics in Different Sciences

Track 11: Chemical Physics

Session Chair: Eugene Stephane Mananga, The City University of New York, USA

Session Co-Chair: Alejandro Martin Sanchez, University of Extremadura, Spain

Session Introduction

10:00-10:25 Title: Generalization of framework of analytic mechanics and unified description of quantum and classical physics

Tomoi Koide, Federal University of Rio de Janeiro, Brazil

10:25-10:50 Title: Some preliminary results obtained when indoor radon mitigation methods are applied

Alejandro Martin Sanchez, University of Extremadura, Spain

10:50-11:15 Title: Application of the pulsed fast/thermal neutron method for soil elemental analysis

Galina Yakubova, USDA/ARS National Soil Dynamics Laboratory, USA

Networking & Refreshment Break 11:15-11:35 @ Foyer

11:35-12:00 Title: On Fer and Floquet-Magnus expansions: Application in solid-state nuclear magnetic resonance and physics

Eugene Stephane Mananga, The City University of New York, USA

12:00-12:25 Title: GOD's diagonistic tool is the mathematics and prescription is physics

Manish Kumar, Indian Institute of Technology(BHU), India

12:25-12:50 Title: Magnetic current and new modifications of Maxwell's equations

Mehdi Nosrati, University of Alberta, Canada

Session Discussion

Awards & Closing Ceremony

Lunch Break 13:00-13:45 @ Salon 5 & 6