

May 20, 2019

Conference Agenda

Day 1

## Conference Hall: Sylt 1

09:30-09:45

Registrations

09:45-10:00

Introduction by Moderator

10:00-10.40

**Keynote Forum** 

Title: Implications for discovery of strong radial magnetic field at the galactic center

Qiuhe Peng, Nanjing University, China

10:40-11:20

Title: Unification of gravitational and electromagnetic fields Ling Jun Wang, University of Tennessee at Chattanooga, USA

## Networking & Refreshment Break 11:20-11:30 @ Sylt Foyer

11:30-12:10

**Keynote Forum** 

Title: Generator of "free energy" according to the explanation of the phenomenon based on new axioms and laws

Valentina Markova, Bulgarian Academy of Sciences, Bulgaria

12:10-13:10

Workshop

Title: Dispersive extinction theory of cosmic redshifts: An alternative to the big bang cosmology

Ling Jun Wang, University of Tennessee at Chattanooga, USA

Group Photo 13:10-13:15

Lunch Break 13:15-14:00 @ Restaurant Rienacker

14:00-15:30

Special Session

Title: Review of modern physics problem

Leo G Sapogin, Technical University, Russia

**Oral Session I:** 

Quantum Mechanics and Field Theory | Computational and Medical Physics | Nanotechnology and Applied Physics

Session Chair: Ling Jun Wang, University of Tennessee at Chattanooga, USA

15:30-15:55

Title: Lattice reactions governing thermal and mechanical memory in shape memory

Osman Adiguzel, Firat University, Turkey

15:55-16:20

Title: Introduction of micro and nanotechnology into the bachelor physics curriculum THUAS

Lodewijk Arntzen, The Hague University of Applied Sciences, Netherlands

## Networking & Refreshment Break 16:20-16:30 @ Sylt Foyer

16:30-16:55

Title: Development of a novel solid state detector for beam monitoring in proton therapy

Zahra Shakarami, University of Turin, Italy

16:55-17:20

Title: Quantum information functor and quantum gravity

Maziar Esfahanian, Polytechnic University of Turin, Italy

17:20-17:55

Title: A laser beam without diffraction spreading

Yikuan Wang, Yancheng Teachers University, China

17:55-18:20

Title: Raman spectroscopic study of amoxicillin, naproxen, kelvin, sinex, buscopan and chembrufen

Hari Adhikari, Tribhuvan University, Nepal

Video Presentations

18:20-17:30

Title: The difficulties of quantum mechanics and necessity building nonlinear theory

Pang Xiao Feng, University of Electronic Science and Technology, China

18:30-18:40

Title: Solar system formation

Cristian Popescu, TPF Inginerie, Romania

