Note: This list includes only those who have registered for the conference (i.e., those who have paid the registration fee). It does not include those who have received an acceptance letter but who have not yet sent in their registration form. The list will be updated weekly. Date of this list: 14 July 2017

Papers to be presented:

1. Mohamed Abdellatif, Researcher, National Research Center, Egypt, Ali Azab, Researcher, National Research Center, Egypt, Gehan El-Komy, Researcher, National Research Center, Egypt & Aisaha Moustafa, Researcher, National Research Center, Egypt. Correlation of the Optical and the Magnetic Properties in the Spinel Structure of a Magnetic Thin Film.


3. Daniel Conway, Professor, Texas A&M University, USA & Claire Katz, Professor, Texas A&M University, USA. The Importance of Philosophy for Pre-College STEAM Education.

4. *Burhan Davarcioglu, Associate Professor, Aksaray University, Turkey & Alpgiray Lelik, Student, Aksaray University, Turkey. Eco-Efficiency (Cleaner Production) for More Effective Environmental Management in Industry: An Application in Metal Coating Sector.

5. Tamer Dogan, Instructor, Çukurova University, Turkey. A Preliminary Thermoluminescence Dose Response Results of Jadeit Mineral as Dosimetric Material.

6. Pavo Dubcek, Senior Research Associate, Ruder Boskovic Institute, Croatia, Branko Pivac, Ruder Boskovic Institute, Croatia, Jasna Dasovic, Ruder Boskovic Institute, Croatia, Vesna Janicki, Ruder Boskovic Institute, Croatia & Sigrid Bernstorff, Elettra Sincrotrone Trieste, Italy. Cu Nanoparticles Formation, Growth and Properties in and on Dielectric Film.

7. Victor Manuel Duran Ramirez, Research Professor, Universidad de Guadalajara, Mexico, Alejandro Martinez Rios, Research Professor, Centro de Investigaciones en Óptica, A.C., Mexico, Jesus Munoz Maciel, Research Professor, Universidad de Guadalajara, Mexico & Gerardo Peña Lecona, Research Professor, Universidad de Guadalajara, Mexico. Laser Diffractometer for Measuring the Refractive Index of Liquids.

8. Feliks Gorbatcevich, Scientist, Kola Science Centre Russian Academy of Science, Russia. The Basis for Propagation of Electromagnetic Waves.


10. *Małgorzata Karczmarzyk, Professor, University of Gdańsk, Poland & Grażyna Penkowska, Professor, University of Gdańsk, Poland. Painting Artist in the Eyes of Children - Semiotic Analysis of the Meanings about Artists Constructed by the Children. (Tuesday)
11. **Aleks Koniashkin**, Senior Scientist, Kotelnikov Institute of Radio Engineering and Electronics of RAS, Russia, Andrei Korolkov, PhD Student, Moscow Institute of Physics and Technology, Russia & Oleg Ryabushkin, Head of Department, Kotelnikov Institute of Radio Engineering and Electronics of RAS, Russia. **Probe Piezoelectric Crystals as Temperature Sensors for Optical Materials.**

12. **Liudmyla Kozak**, Associate Professor, Taras Shevchenko National University of Kyiv, Ukraine, Bogdan Petrenko, Student, Taras Shevchenko National University of Kyiv, Ukraine, Elena Kronberg, Scientist, Max Planck Institute for Solar System Research, Göttingen, Germany, Elena Grigorenko, Scientist, Space Research Institute, RAS, Russia & Antony Lui, Principal Professional Staff, Johns Hopkins University Applied Physics Laboratory, USA. **Characteristics of the Turbulence Processes in the Magnetohydrodynamic Environment.**

13. Valentina Markova, Bulgarian Academy of Sciences, Bulgaria. **New Axioms to Describe Gravitation.**

14. Evaldo Mendonca Fleury Curado, Professor, Centro Brasileiro de Pesquisas Físicas – CBPF, Brazil. A Lorentz Invariant Velocity Distribution of a Relativistic Gas.

15. Roger Nakad, Assistant Professor, Notre Dame University, Lebanon. Eigenvalue Estimate for the basic Laplacian on Manifolds with Foliated Boundary.

16. Vimolrat Ngamaramvaranggul, Assistant Professor, Chulalongkorn University, Thailand, Nawalax Thongjub, Lecturer, Thammasat University, Thailand & Gawkij Teeramoke, Chulalongkorn University, Thailand. Simulation of Extrudate for Wet Powder Masses in Pharmaceutical Process.

17. *Itzhak Orion*, Head of the Nuclear Engineering, Ben-Gurion University of the Negev, Israel. **Quark Model versus Shell Model for the Neutron: Electrical Field Simulations.**

18. Branko Pivac, Senior Scientist, Ruder Boskovic Institute, Croatia, Pavo Dubcek, Senior Research Associate, Ruder Boskovic Institute, Croatia, Jasna Dasevic, Ruder Boskovic Institute, Croatia, Sigrid Bernstorff, Elettra-Sincrotrone Trieste, Italy & Branslav Vlahovic, North Carolina Central University, USA. Photoluminescence in Ge Nanoparticles Grown in Dielectric Matrix.

19. Dzmitry Protasenya, PhD Student, Moscow Institute of Physics and Technology, Russia & Oleg Ryabushkin, Head of Department, Kotelnikov Institute of Radio Engineering and Electronics of RAS, Russia. Surface Defects Detects Detection in Optical Materials by Radiofrequency-Optical Spectroscopy.

20. *Haiduke Sarafian*, Professor, The Pennsylvania State University, USA. **Kinematics of a Point-like Charged Particle in a Dynamic Super Nonlinear Electric Field. (Monday)**


22. Nikita Voronkov, Postgraduate, Kotelnikov Institute of Radio Engineering and Electronics of RAS, Russia, Victor Sypin, Moscow Institute of Physics and Technology, Russia & Oleg Ryabushkin, Head of Department, Kotelnikov Institute of Radio Engineering and Electronics of RAS, Russia. **Longitudinal Temperature Distribution inside Active Optical Fiber in Lasing Condition.**

23. *Zafar Wazir*, Associate Professor, Riphah International University, Pakistan. **Study of the Cumulative Number Distribution of Charged Particles Produced in p^{12}C-Interctions at 4.2 A GeV/c.**

24. Jidong Yu, Associate Professor, Institute of Fluid Physics, China Academy of Engineering Physics, China & Ping Li, Professor, Institute of Fluid Physics, China Academy of Engineering Physics, China. Investigation of the Influence of Phase Transition on Stress Wave Propagation.

25. Mehmet Yuksel, Specialist, Çukurova University, Turkey. **Theoretical Study on Heating Rate Effect Using Simulated Thermoluminescence Glow Peaks.**

26. *Mohammad Ebrahim Zomorrodian*, Professor, Ferdowsi University of Mashhad, Iran. Hadron Production in Electron Positron Annihilation and Comparison with the QCD Prediction.

**Attendees:**

1. Elias Sideras-Haddad, Professor, University of Witwatersrand – Wits, South Africa.