



## Past Conference for Applied Physics 2020

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**Applied physics** is that the study of physics for a sensible purpose, as hostile physics motivated exclusively for an improved elementary understanding. This includes technological advances like the event of physics, photonics and device physics, or rising sensible investigations, like experimental physics and experimental high-energy physics. Applied physicists may have an interest within the use of physics for research project. as an example, the sector of accelerator physics will contribute to analysis in theoretical physics by operating with engineers enabling style and construction of high-energy colliders.

"Applied" is distinguished from "pure" by a subtle combination of factors, such as the motivation and attitude of researchers and the nature of the relationship to the technology or science that may be affected by the work. Applied physics is rooted in the fundamental truths and basic concepts of the physical sciences but is concerned with the utilization of scientific principles in practical devices and systems, and in the application of physics in other areas of science.

### Past Conference Report 2019

Sensing the raising importance of Physics and its developments, Conference Series LLC hosted 6th International Conference on Theoretical and Physics, scheduled from May 16-17, 2019 in Aurelia Rome, Italy with a theme "[New Tides and Innovations in the Arena of Physics and Astronomy Science](#)". The conference was successful in gathering eminent speakers from various reputed organizations and their paramount talks enlightened the gathering.

The pragmatic meet organized by Conference Series LLC received generous response from the Editorial Board Members of Conference Series LLC Journals as well as expertise from academia, talented researchers and young student community. Researchers and students who

attended from different parts of the world made the conference one of the most successful and productive events in 2018 from Conference Series LLC. The conference was marked with the presence of renowned Speakers, Young Researchers, Students and Business Delegates driving the three day event into the path of success with thought provoking keynote and plenary presentations.

The meeting was carried out through various sessions, in which the discussions were held on the following thought provoking and cerebrating [scientific tracks](#):

Classical & Modern Physics

Condensed Matter Physics

Astro-Particle Physics & Cosmology

Material Physics

High Energy Nuclear Physics

Atomic, Molecular & Optical Physics

Quantum Science & Technology

Nano-Technology

Plasma Science

Electromagnetism and Electronics

Physics

**We are thankful to our Honorable Guests for their generous support and suggestions:**

Debarred Saha, Northern Virginia Section of IEEE Information Theory Society, USA

Ephraim Suhir, Portland State University, USA

Bimal K. Bose, University of Tennessee, USA

Gilbert Lonzarich, University of Cambridge, United Kingdom

Orchidea Maria Lecian, Comenius University, Italy

Vasily Yu. Belashov, Kazan Federal University, Russia

Vladimir V. Rumyantsev, A.A. Galkin Donetsk Institute for Physics and Engineering, Ukraine

Sándor Kugler, Budapest University of Technology and Economics, Hungary

Qiu He Peng, Nanjing University, China

The conference proceedings were carried out through various scientific-sessions and plenary lectures, of which the following topics were highlighted as Keynote presentations:

“New materials for radiation sources in the mid-infrared region” delivered by **Alessandra Toncelli, Nanoscience Institute-CNR, Italy**

“Matter dynamics in a unitary relativistic quantum theory” delivered by **Eliade Stefanescu, Institute of Mathematics of the Romanian Academy, Romania**

The conference was embarked with an opening ceremony followed by Keynote presentations, Special sessions and a series of lectures delivered by both Honourable Guests and members of the Keynote forum. The adepts who promulgated the theme with their exquisite talk were:

#### 1. Moderators

**John E Brandenburg, Morningstar Physics, USA**

#### 2. Session Chairs

**Laszlo P. Csernai, University of Bergen, Norway**

**Eliade Stefanescu, Institute of Mathematics of the Romanian Academy, Romania**

**Dragos Victor Anghel, Horia Hulubei National Institute of Physics and Nuclear Engineering, Romania**

**Paul E Wagner, University of Vienna, Austria**

**Vasily Yu Belashov, Kazan Federal University, Russia**

#### 3. Special Session

**Mioara Mugar Schachter, University of Reims, Franc**

European Applied Physics Congress 2020 supported by the organizing committee network of renowned scientific and professional expert such as **Ephraim Suhir**, Portland State University, USA, **Vladimir V. Rumyantsev**, A.A. Galkin Donetsk Institute for Physics and Engineering, Ukraine, **Vasily Yu. Belashov**, Kazan Federal University, Russia, **Qiu He Peng**, Nanjing University, China, **Gilbert Lonzarich**, University of Cambridge, Uk it provided a platform for collaboration among colleagues, vendors, and academia to reveal new innovations, solutions, ideas, and emerging technologies in Applied Physics.

A new report shows the many role of physics, that contributed AN calculable **\$2.3 trillion** (12.6 % of U.S. GDP) in 2016 alone. Industrial physics encompasses the applying of physics information and principles to the planning and manufacture of product and services.

Global Applied Physics Conferences going to be held during January 2020 to December, 2020 at various cities in Europe (London, Barcelona, Madrid, Valencia, Rome, Milan, Berlin, Frankfurt, Vienna, Zurich, Dublin, Edinburgh.... And Many More.!!!





**Annie Williams**

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