

## 2020 Announcement of Atomic, Molecular and

## Plasma Physics Conference

**August 24-25, 2020 | Vancouver, Canada**

**George Gibson**

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Conference series LLC Ltd is organizing Atomic Physics Conference in 2020 at Vancouver, Canada. We organize Physics Meetings in the fields related to Atomic Physics, Nuclear Physics, Nanotechnology, Quantum Nuclear Physics, Nuclear Engineering, Atomic Spectroscopy and Atomic Collisions, Quantum Science & Technology.

Conference Name	Place	Date
Atomic Physics 2020	Vancouver, Canada	August 24-25, 2020

On this auspicious occasion, Conference Series invites the participants from all over the globe to take part in the Atomic, Molecular and Plasma Physics at Vancouver, Canada August 24-25, 2020.

### Importance & Scope:

Atomic Physics is the study of atoms as an isolated system of electrons and an atomic nucleus, whereas nuclear physics studies the constituents (protons and neutrons) and interactions of atomic nuclei. Atomic Physics also describes the physics of molecules and their properties. The essential concerned is with arrangement of electrons around the nucleus and the processes by which these arrangements change which includes ions and neutral atoms. Physics touches every aspect of our lives. It involves the study of matter, energy and their interactions. As such, it is one area of science that cuts across all other subjects. Other sciences are reliant on the concepts and techniques developed through physics. Plasma Physics is the study of a state of matter comprising charged particles. Plasma can only be artificially generated by heating or subjecting a neutral gas to a strong electromagnetic field to the point an ionized gaseous substance becomes increasingly electrically conductive, and long-range electromagnetic fields dominate the behavior of the matter. This is so called Ionization can also be achieved using high power laser light or microwaves. Plasmas are found naturally in star sand in space.

### Target Audience:

- Scientists/Researchers in the field of Fluid Mechanics
- Research societies and Research Institutes
- Professors, Students and Technical Staff from Physics and other related disciplines
- Directors of Mechanical companies
- Delegates from Physical Science societies and Associations
- Advertising and Promotion Agency Executives

### About Venue:

Vancouver is a coastal city and major seaport on the mainland of south-western British Columbia, Canada. The city of Vancouver is also classified as Beta global city. It is also named among top 5 worldwide cities for livability and quality of life. Metro Vancouver has a population of over 2 million people making it the third largest metropolitan area in Canada. Vancouver, a bustling west coast seaport in British Columbia, is among Canada's densest, most ethnically diverse cities..

Vancouver is home to the largest Chinatown in Canada, which got its start in the late 19th century with a large influx of Chinese immigrants. The 450 ft (137m) long, 230 ft (70m) high Capilano Suspension Bridge has thrilled visitors since 1889. VanDusen Botanical Garden is a 55-acre oasis in the heart of Vancouver with over 7,500 plant species and varieties from around the world. Bloedel Conservatory is a domed lush paradise located in Queen Elizabeth Park atop the City of Vancouver's highest point. More than 120 free-flying exotic birds, 500 exotic plants and flowers thrive within its temperature-controlled environment.

For more details regarding the conference:

<https://atomicsphysics.physicsmeetings.com/>

Submit your abstract @

<https://atomicsphysics.physicsmeetings.com/abstract-submission.php>

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Atomic Physics 2020

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<https://www.conferenceseries.com/photo-gallery/>