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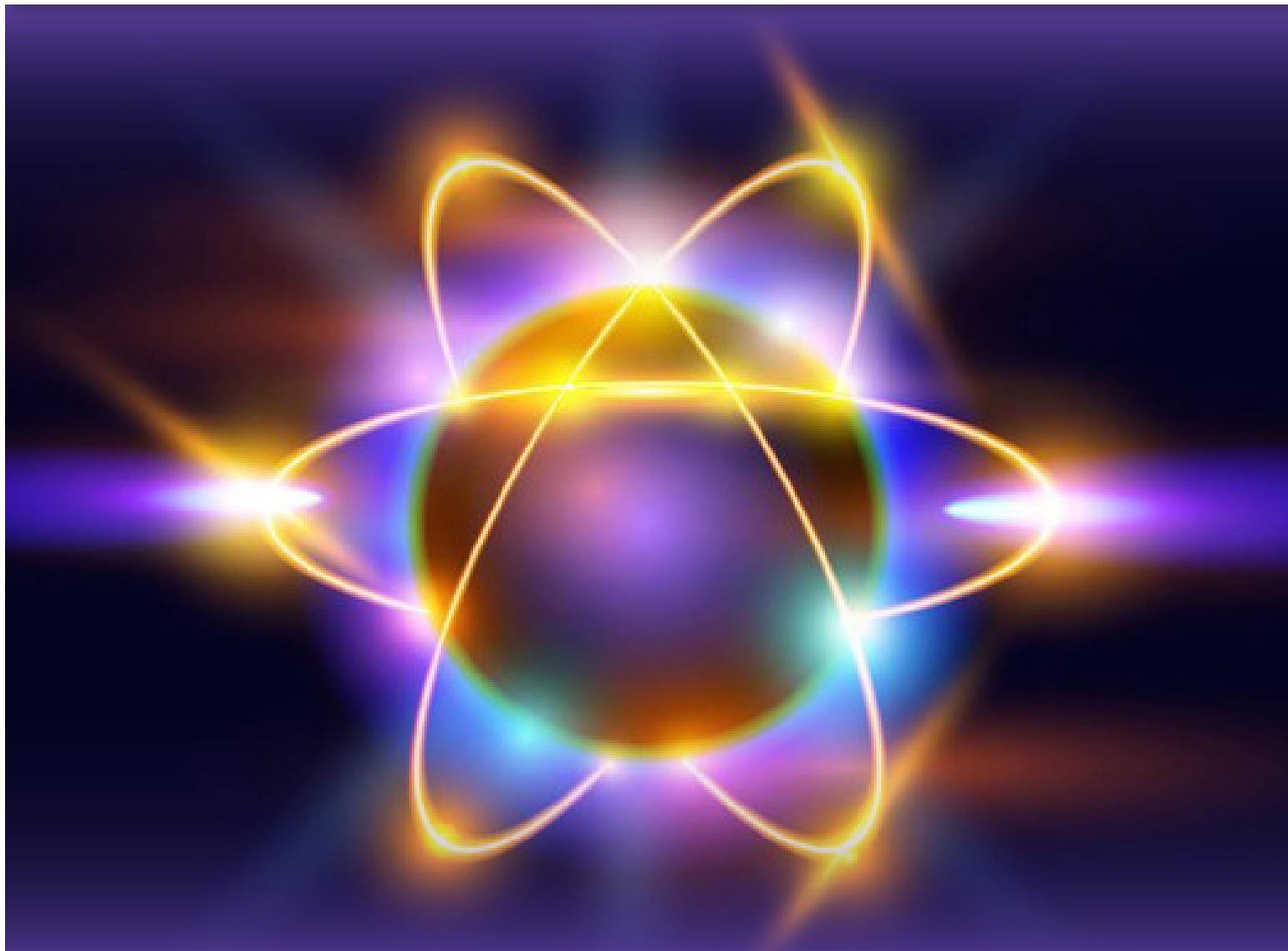
# Tentative Program

4<sup>th</sup> International Conference on

## ATOMIC AND NUCLEAR PHYSICS

October 26-27, 2018 Boston, Massachusetts, USA

*Theme: "Modernization of Nuclear Physics through Interaction of Atoms"*



**\*\*For Available Speaker Slots\*\***

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### Conference Secretariat

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<https://atomic-nuclearphysics.conferenceseries.com/>

4<sup>th</sup> International Conference on

# ATOMIC AND NUCLEAR PHYSICS

October 26-27, 2018 Boston, Massachusetts, USA

## Program at a Glance

Day 1			
Morning Sessions	Reception/Registration	08.00-09.00	
		<b>Time</b>	
		<b>General Session</b>	
		09.00-09.15	Inaugural Address
	Keynote Sessions	09.15-09.45	Slot Available
		09.45-10.15	Slot Available
		10.15-10.45	Slot Available
	Panel Discussions/Group Photo		
	<b>Coffee/Tea Break 10.45-11.00 (Networking)</b>		
		11.00-12.40	5 Speakers (20 Mins Each)
Evening Sessions	<b>Lunch Break 12.40-13.30</b>		
		13.30-15.30	6 Speakers (20 Mins Each)
	<b>Coffee/Tea Break 15.30-15.45 (Networking)</b>		
		15.45-17.25	5 Speakers (20 Mins Each)

19 Speakers on Day 1

Day 2				
Evening Sessions Morning Sessions		<b>Time</b>	<b>Session 1</b>	<b>Session 2</b>
		09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	<b>Coffee/Tea Break 10.40-10.55 (Networking)</b>			
		10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	<b>Lunch Break 12.35-13.25</b>			
		13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	<b>Awards &amp; Closing Ceremony</b>			

30 Speakers on Day 2

**NOTE: Program Shedule is subject to change with final allotment of the speaker slots**

**For more Details PS: <http://atomic-nuclearphysics.conferenceseries.com/>  
[atomic@physicsconferences.org](mailto:atomic@physicsconferences.org)|[atomicphysics@conferencesamerica.org](mailto:atomicphysics@conferencesamerica.org)**

For detailed sessions & sub-sessions, kindly visit:

<https://atomic-nuclearphysics.conferenceseries.com/call-for-abstracts.php>

Submit your Abstract Online:

<https://atomic-nuclearphysics.conferenceseries.com/abstract-submission.php>

Register Online:

<https://atomic-nuclearphysics.conferenceseries.com/registration.php>

# Major Scientific Sessions

- Atomic Physics
- Nuclear Physics
- Nuclear Quantum Physics
- Atomic Periodic table
- Atomic Spectroscopy
- Nuclear Medicine Physics
- Radiation-Atom Interaction
- Atomic and Molecular Astrophysics
- Nanotechnology
- Nuclear Reactor Physics
- Nuclear Engineering
- Atomic Collisions
- Nuclear Fission and Fusion
- Laser Atomic Physics
- Nuclear Astrophysics
- Nuclear Radioactive decay

## Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates

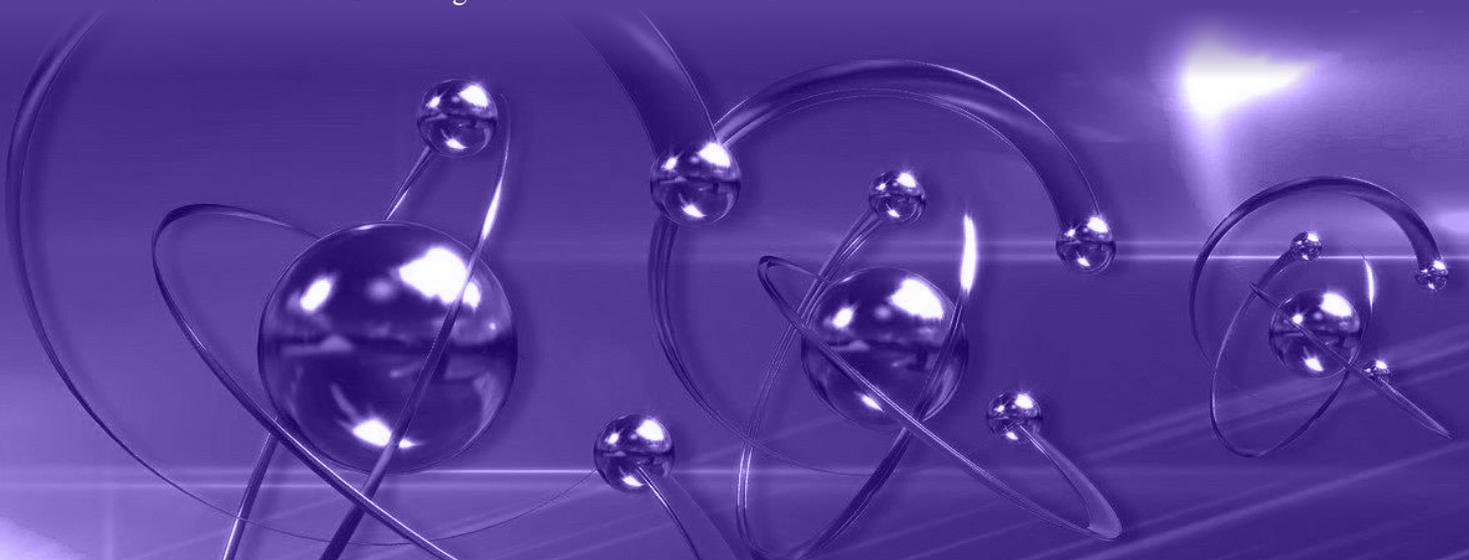


## Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

Email: [atomic@physicsconferences.org](mailto:atomic@physicsconferences.org)





## Conference Venue Boston, USA

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Boston is one of the most established urban areas and is the capital and most crowded city of the Commonwealth of Massachusetts in the United States. It has turned into the most recent city to focus on running 100% sustainable power source.

It has a lot of galleries, chronicled sights and plenitude of live displays therefore the city gets 16.3 million guests per year, making it one of the ten most conspicuous guest zones in the country. Boston is surrounded by the “Greater Boston” region. Boston is here and there called a “city of neighborhoods” because of the abundance of varying subsections; the city government’s Office of Neighborhood Services has legitimately relegated 23 neighborhoods. Boston has a moist mainland atmosphere. The city schools and universities apply a tremendous impact on the regional economy. Boston pulls in more than 3,50,000 understudies from around the world, who contribute more than US\$4.8 billion consistently to the city’s economy. Boston has been known as the “Athens of America” for its unique culture, acquiring reputation for being “the academic capital of the United States.

City attractions of Boston: Freedom Trail-The three-mile Freedom Trail drives you past and into 16 of the city’s important noteworthy landmarks and locales. It’s anything but difficult to take after, by the line of red blocks in the walkway and by impressions at road intersections. Begin by picking up brochures on the attractions at the Visitor Centre in the Boston Common before heading to the State House. Faneuil Hall-Known as the “support of freedom,” Faneuil Hall was worked in 1740-42 by Huguenot dealer Peter Faneuil as a market corridor and displayed to the city on condition that it ought to dependably be interested in people in general. The ground floor is as yet involved by advertise slows down; on the upper floor is a board load, which in the eighteenth and nineteenth hundreds of years was the meeting spot of progressives and later, of abolitionists. On its fourth floor the Ancient and Honorable Artillery Museum, with weaponry, garbs and depictions of critical fights.

# Tourist Destinations in Boston, USA



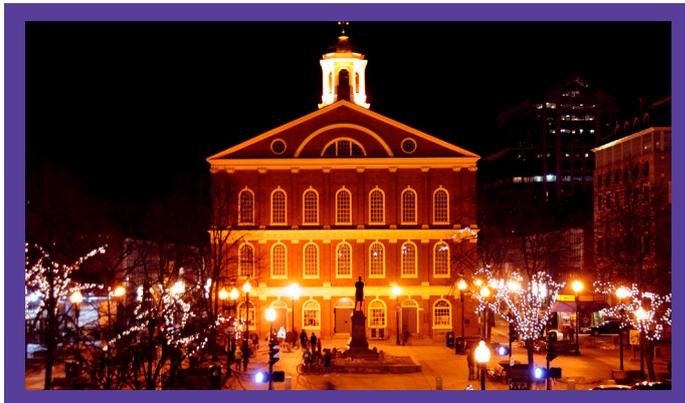
**Boston Light Americas first lighthouse**



**Byeongbangchi SkyWalk**



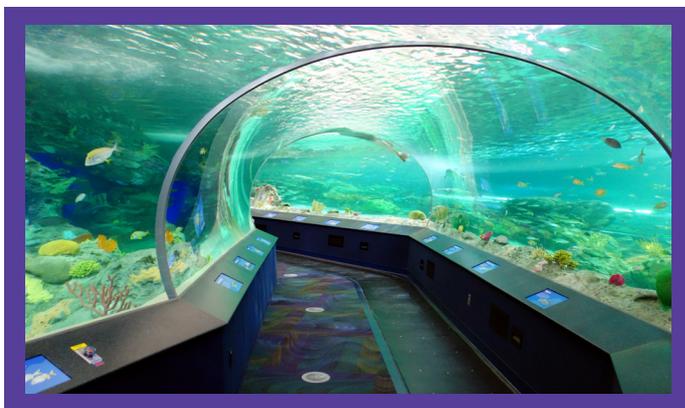
**Castle Island**



**Faneuil Hall**



**Lincoln Children's Museum**



**New England Aquarium**



**Public-Garden-Swan-Boats**



**Revere Beach**

# *Glimpses of Atomic Physics 2017*

