

# Brookhaven Forum 2025: Closeout

Robert Szafron

The banner for the Brookhaven Forum 2007 features a photograph of a long, brightly lit tunnel, likely a particle accelerator, with various pipes and equipment visible along the walls. The text is overlaid on the left side of the image.

Brookhaven Forum 2007

## New Horizons at Colliders

*May 30 - June 1, 2007 at Brookhaven National Laboratory*

The banner for the Brookhaven Forum 2008 shows a close-up view of a large, complex particle detector or accelerator component, with a person in a hard hat and safety gear standing nearby for scale. The background is a warm, orange-red glow.

## Brookhaven Forum 2008

*Terra Incognita: From LHC to Cosmology*


November 6-8, 2008 • Brookhaven National Laboratory

The banner for the Brookhaven Forum 2010 features a dramatic, colorful image of a nebula or galaxy, with swirling clouds of gas and dust in shades of blue, orange, and white.

## Brookhaven Forum 2010

*A Space-Time Odyssey*

May 26-28, 2010 • Brookhaven National Laboratory



Brookhaven Forum 2011

# A First Glimpse of the Tera Scale


October 19-21, 2011 • Brookhaven National Laboratory



## Brookhaven Forum 2013

EXPLORING FUNDAMENTAL INTERACTIONS IN THE HIGGS ERA

May 1-3, 2013 • Brookhaven National Laboratory



Brookhaven Forum 2015

## GREAT EXPECTATIONS

a new chapter

Brookhaven National Laboratory  
October 7-9, 2015

# Brookhaven Forum 2017

## IN SEARCH OF NEW PARADIGMS

### BROOKHAVEN FORUM 2019

## PARTICLE PHYSICS AND COSMOLOGY IN THE

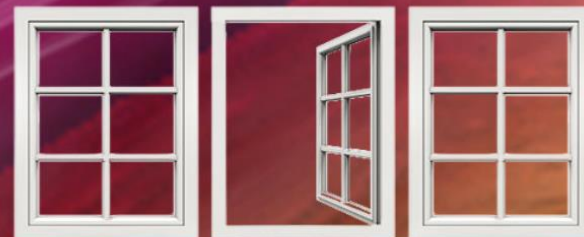
September 25–27, 2019  
Brookhaven National Laboratory  
Upton, NY USA



## Brookhaven Forum 2021

*Opening New Windows to the Universe (BF2021)*

This conference will be held as a virtual event.  
November 3–5, 2021



## Brookhaven Forum 2023

*Advancing Searches for New Physics (BF2023)*

This conference will be held as a virtual event.  
October 4–6, 2023

BROOKHAVEN FORUM 2025

# Launching the Second Century of Quantum Physics

October 22-24, 2025

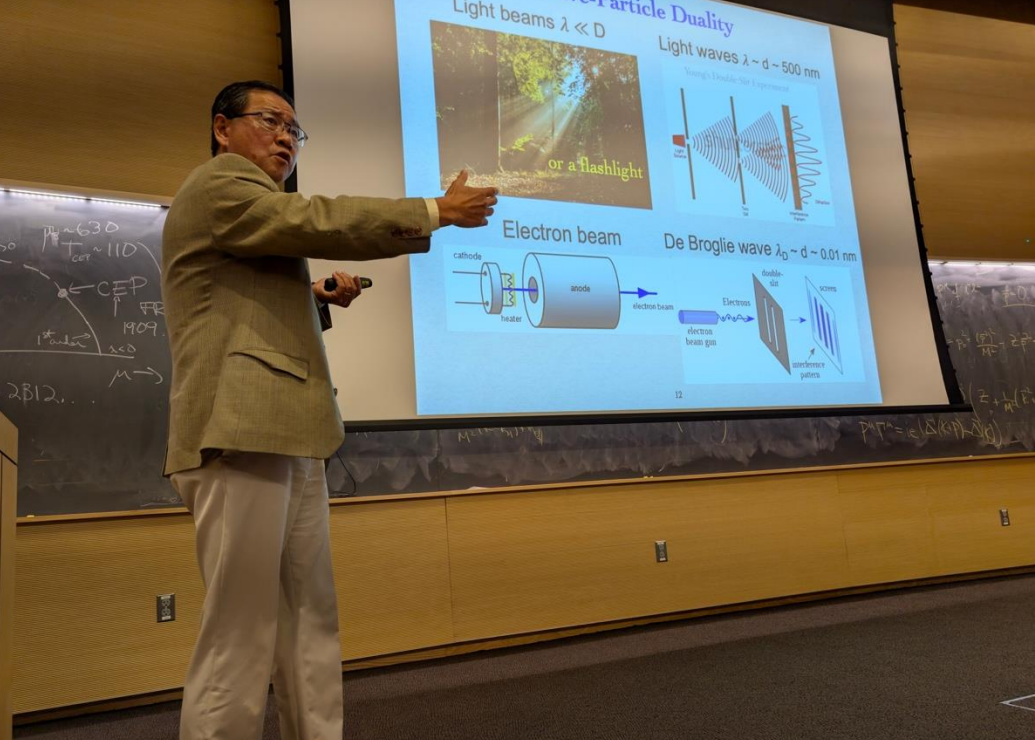
Brookhaven National Laboratory

Early Registration Deadline:  
July 15, 2025

General Registration Deadline:  
Oct 1, 2025

## Organizing Committee

Peter Boyle (BNL)  
Liza Brost (BNL)  
Hooman Davoudiasl (BNL)  
Sally Dawson (BNL)  
Peter Denton (BNL, co-chair)  
Xin Qian (BNL)  
Neelima Sehgal (SBU)  
Anze Slicar (BNL)  
Amarjit Soni (BNL)  
Robert Szafron (BNL, co-chair)  
Michel Hernandez Villanueva (BNL)



# Thank You

Thank you to all speakers and participants

**Your contributions made Brookhaven Forum 2025 a success**

We look forward to seeing you in the future!

# Thank you to all session chairs:

- Liza Brost
- Jay Hyun Jo
- Peter Boyle
- Clara Lavinia Del Pio
- Hongkai Liu
- Hooman Davoudiasl

# Thank You to the Organizing Committee

Peter Boyle (BNL)

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Anze Slosar (BNL)

Amarjit Soni (BNL)

Robert Szafron (BNL, co-chair)

Michel Hernandez Villanueva (BNL)

One hundred years of quantum mechanics: 1925

July: "On the quantum-theoretical reinterpretation of kinematical and mechanical relationships" by Heisenberg

September: "Quantum mechanics" appears for the first time

### **Zur Quantenmechanik.**

Von **M. Born** und **P. Jordan** in Göttingen.

(Eingegangen am 27. September 1925.)

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# Special thanks to Conference Coordinator:

Nicole Kelly

# Have a Safe Trip Home

If you are leaving with more questions than answers  
Brookhaven Forum 2025 did its job!

Stay connected for updates and future  
BNL events