

Title: Opening Remarks

Speakers: Marcela Carena, Laurent Freidel

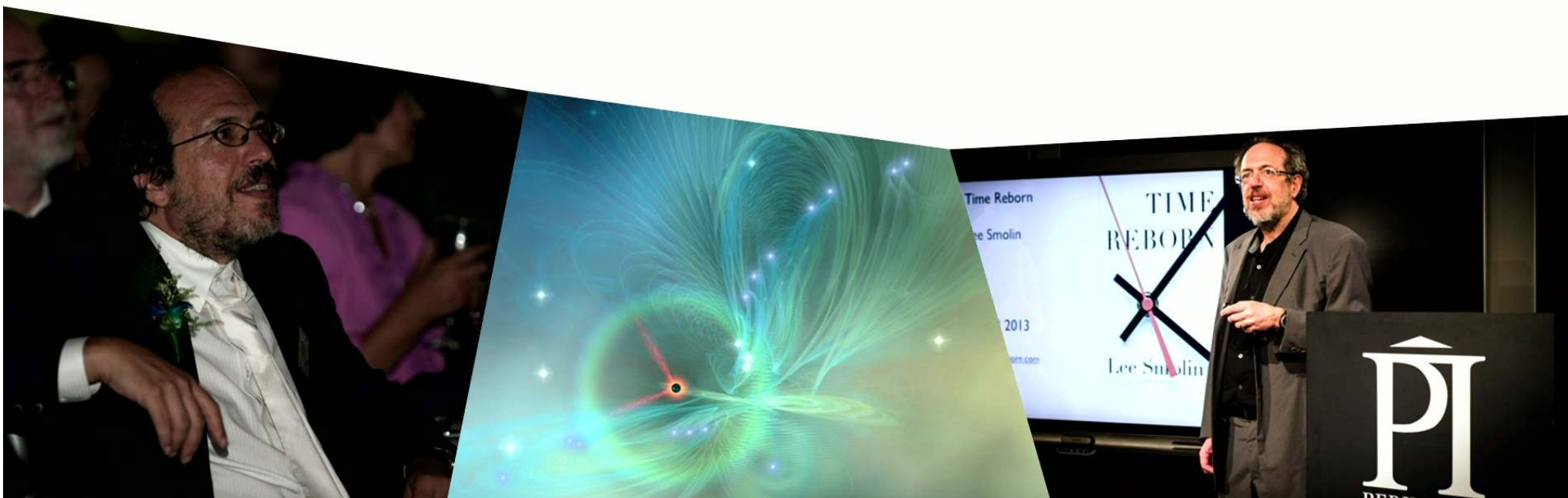
Collection/Series: Lee's Fest: Quantum Gravity and the Nature of Time

Date: June 02, 2025 - 9:15 AM

URL: <https://pirsa.org/25060029>

WELCOME

LEE'S FEST: QUANTUM GRAVITY AND THE NATURE OF TIME





In the spirit of understanding and learning from what has come before, Perimeter respectfully acknowledges that we are located on the traditional territory of the Attawandaron, Anishnaabeg, and Haudenosaunee peoples. Perimeter is situated on the Haldimand Tract, land promised to Six Nations, which includes six miles on each side of the Grand River.

As settlers, we thank all the generations of people who have taken care of this land for thousands of years. We are connected to our collective commitment to make the promise and the challenge of Truth and Reconciliation real in our communities.

Respectful Environment Code of Conduct

- Perimeter Institute is committed to creating and maintaining a physical and virtual environment that is free from unlawful harassment, violence and/or discrimination. PI supports a zero-tolerance policy with regards to workplace harassment, violence and/or discrimination.
- Visit Perimeter's website for more information

<https://perimeterinstitute.ca/respectful-environment-code-conduct>





At Perimeter – THEATRE (Monday only)

- Talks will take place in the Theatre, and in our virtual space with participants joining on Zoom.
- Use the upper entrance to the theater from the 2nd floor if you are arriving late.
- Coffee breaks will take place in the main floor Atrium. Lunch and banquet will be upstairs in the 2nd floor dining room (outside the upper theatre entrance).



At Perimeter – Sky Room (Tues-Fri)

- Talks will take place in the Sky Room and in our virtual space with participants joining on Zoom.
- Coffee breaks will take place in the main floor Atrium. Lunch and banquet (Tuesday night) will be in the 2nd floor dining room (take the stairs down from the 3rd floor or elevator up from the main floor Bistro)
- Building hours – conference participants can access the building between 8am and 5pm, with their name badge.

Lee's Fest Timetable

Accessed via the QR code on the back of you name tag.

OR

events.perimeterinstitute.ca/event/937/timetable/#20250602



We have Lots of intertwined activities: lectures on Monday; talks and panel discussions on Tuesday through Thursday; and artistic moments at 4, including painting, music, and a special movie on Thursday evening. Friday: More talks and poster session. Lots of time for discussions and interactions

A double celebration

PI 25TH AND LEE 70TH BIRTHDAY

PI would not be what it is without Lee's special vision and influence

PI DNA values Boldness-Openness-risk taking intellectual generosity and built on the fusion of orthodox and unorthodox approaches.

He has infused and reinforce a culture of open dialogue and critical thinking that makes PI a special place





Quantum Gravity at PI

In the past 25 years, the group has trained more than 70+ postdocs and 50+ PhD students

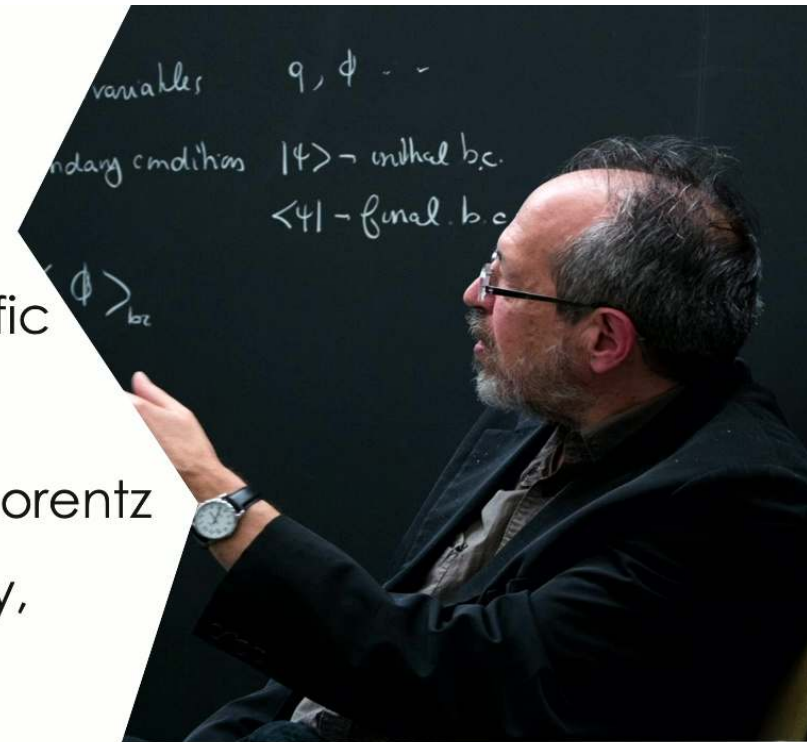
Many of the past PI alumni holds faculty positions. The PI group and Lee's influence has strongly influenced field of quantum gravity. Many of you here have contributed to this success.

Lee has been a mentor and inspiration for many through his fearless inquiries

Pioneering contributions

Lee has been the source of many new scientific ideas, including area quantization, loop representation, spin networks, modified Lorentz symmetry, the gravity rainbow, relative locality, quantum horizons, energetic causal sets, and provocative and thoughtful explorations of time and quantum foundations.

A Connector: loop and string, cosmology, biology, philosophy, neuroscience



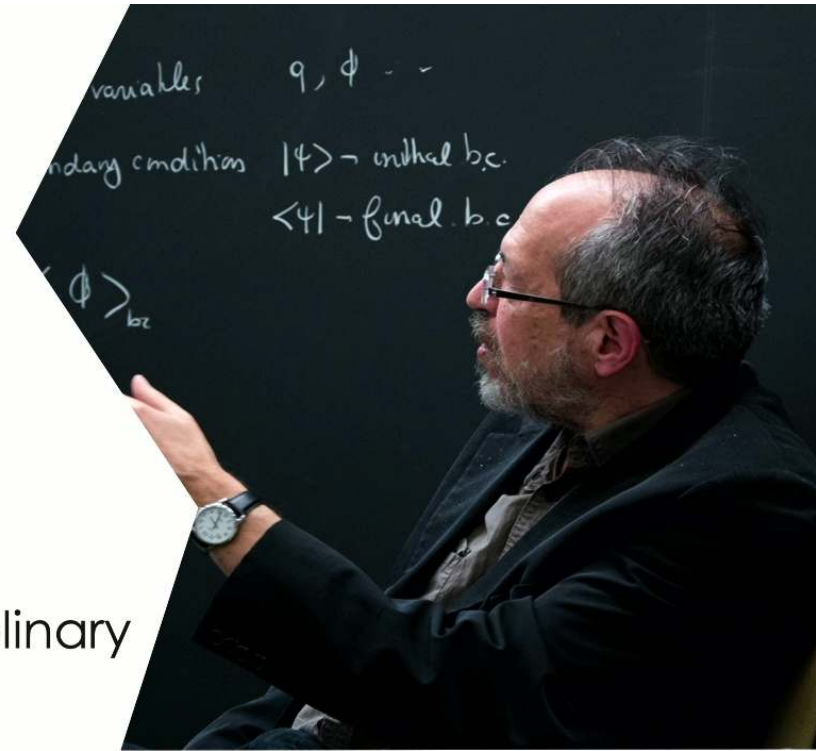
A inspiring colleague

Embodiment of rare scientific qualities

Courage, boldness, generosity.

His dedication to fostering a vibrant, interdisciplinary scientific community has shaped our field.

An uncanny ability to recognize and to support talent even if this talent is very far from his own.





Welcome and Have a wonderful conference!

