



JOHN BAHCALL COLLOQUIUM THE INSTITUTE AT SURF

JULY–SEPTEMBER 2026 | 9 A.M. MT • VIRTUAL

A monthly lecture series bringing together researchers from diverse disciplines in underground science and related fields to share new results, exchange ideas, and foster collaboration.

8
JULY

FROM A FEW SOLAR
NEUTRINOS TO THE QUANTUM
ENTANGLEMENT OF TRILLIONS
(Hybrid)

Speaker: Dr. A.B. Balantekin,
University of Wisconsin

This talk will trace the evolution of neutrino science and explore how neutrinos are helping scientists unlock new insights into the universe, quantum entanglement, and the frontiers of astrophysics.

Available **virtually and in person** at the Sanford Lab Homestake Visitor Center (160 W Main Street).

12
AUG

EXPLORING THE COSMOS:
THE GENESIS MISSION &
AI IN PARTICLE PHYSICS

Speaker: Dr. Nhan Tran,
Fermilab

More information coming soon!

9
SEPT

THE NEMESIS
EXPERIMENT

Speaker: Dr. W. H. Trzaska,
University of Jyväskylä

This talk will introduce NEMESIS (NEutron MEasurementS In SURF), a new experiment studying rare neutron signals deep underground at SURF. Learn how scientists separate potential discoveries from background noise and explore what these unusual events could reveal about dark matter and the fundamental nature of the universe.

Explore upcoming talks, speakers, and past recordings at: institute.surf/JBC



Hosted by

THE INSTITUTE
FOR UNDERGROUND SCIENCE
AT SURF

