



# PPC 2025

## XVIII INTERNATIONAL CONFERENCE ON INTERCONNECTIONS BETWEEN PARTICLE PHYSICS AND COSMOLOGY

Hosted by



**THE INSTITUTE**  
FOR UNDERGROUND SCIENCE  
AT SURF

**JUNE 23-28, 2025**

**DEADWOOD, SOUTH DAKOTA**

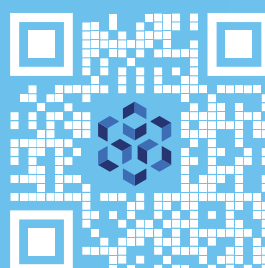
**PPC 2025** is an event to bring together scientists from both experiments and theory associated with particle physics and cosmology to deliberate and explore the deep interconnections between the micro and macro-worlds, connecting the structures from the smallest to the largest in the universe.

In addition to plenary talks both in theory and experiments, there will be parallel talks and a poster session.



### SCIENTIFIC PROGRAM:

- Cosmology
- Gravitational Waves
- Inflation
- Higgs & SM
- Collider & BSM
- CMBR
- Neutrino Physics
- Astroparticle Physics
- Dark Matter
- Dark Energy & Modified Gravity
- Flavor Physics



**SCAN TO  
REGISTER TODAY!**

*Registration closes May 23, 2025*



**THE INSTITUTE**  
FOR UNDERGROUND SCIENCE  
AT SURF



**SANFORD  
UNDERGROUND  
RESEARCH  
FACILITY**