



Advancing Pulsar Science in the Era of Modern Interferometers

WE Heraeus-Lorentz workshop

18 - 22 May 2026, Leiden, the Netherlands @omega

Topics

- Challenges of Pulsar Timing Arrays
- Measuring the Gravitational Wave Background
- Scattering and Scintillation
- Precision Pulsar Astrometry
- Interferometry Methods
- Observing Strategies

Scientific Organizers

- Aditya Parthasarathy, Netherlands Institute for Radio Astronomy (ASTRON), University of Amsterdam, Max Planck Institute for Radio Astronomy (MPIfR)
- Pikky Atri, ASTRON, Radboud University
- Hao Ding, National Astronomical Observatories of China
- Nataliya Porayko, MPIfR
- Tim Sprenger, MPIfR

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