

## Multimessenger cosmology (Part 1)

*Tuesday, 3 March 2026 10:00 (1 hour)*

Physical cosmology is relying on a rich spectrum of observational and experimental methods to probe the Universe. The new aspect is that for more and more cosmological questions, different complementary messengers and probes become available. This allows us to move from a picture of cosmic complementarity to cosmic consistency. In the first lecture I will approach modern observational cosmology from the perspective of the messages that the individual probes (may) convey. I will exemplify the power of combining different messengers and will discuss future directions of research.

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