

## Symposium Kosmologische Modellbildung (SYKM)

gemeinsam veranstaltet

vom Fachverband Gravitation und Relativitätstheorie (GR),  
vom Fachverband Theoretische und Mathematische Grundlagen der Physik (MP) und  
von der Arbeitsgruppe Philosophie der Physik (AGPhil)

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## Overview of Invited Talks and Sessions

(HS 4)

### Invited Talks

- |          |    |             |      |  |
|----------|----|-------------|------|--|
| SYKM 1.1 | Di | 16:30–17:10 | HS 4 | <b>Conceptual problems with cosmological model-building from the point of view of General Relativity</b> — ●GEORGE ELLIS |
| SYKM 1.2 | Di | 17:10–17:50 | HS 4 | <b>Inhomogeneities in cosmology and the geometry of spacetime averaging</b> — ●MAURO CARFORA                             |
| SYKM 1.3 | Di | 17:50–18:30 | HS 4 | <b>Bayes, datasets, and priors in the hunt for dark energy</b> — ●MICHELA MASSIMI  |

### Sessions

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|--------------|----|-------------|------|------------------------------------|
| SYKM 1.1–1.3 | Di | 16:30–18:30 | HS 4 | <b>Cosmological Model-Building</b> |
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