



ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



Research Focus
Foundations of Physics

QUANTUM GRAVITY, HYDRODYNAMICS AND EMERGENT COSMOLOGY

Continuum limit and the quantum gravity phase diagram.

Emergent cosmology from quantum gravity: models and phenomenology.

Relational physics in classical and quantum gravity.

Lessons from analogue gravity models and cosmology-hydrodynamics maps.

TIME AND PLACE

📅 December 8-9th 2022

📍 Max-Planck-Saal, Akademischer Gesangverein, Munich

🌐 <https://lmu-munich.zoom.us/j/92687095977?pwd=NGhjc3NOYXNhRzdGZVMvYzduQ09tZz09>

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