## ARNOLD SOMMERFELD

**CENTER** FOR THEORETICAL PHYSICS

Ludwig— Maximilians-Universität— München—

# **Sommerfeld Theory Colloquium**

### Prof. Misao Sasaki

### **University of Kyoto**

Yukawa Institute for Theoretical Physics

#### Theory of cosmological perturbations

Cosmological perturbations are ripples of spacetime of our universe. They are now believed to be generated at very early stage of the universe. in this talk, I review the theory of cosmological perturbations, and explain how they are generated and how they are observed.

Wednesday, 31th May 06, 11.15 h , Room 348 / 349, Theresienstr. 37 / III

Prof. V. Mukhanov