



10th VIENNA CENTRAL EUROPEAN SEMINAR ON PARTICLE PHYSICS AND QUANTUM FIELD THEORY

PUBLIC TALK

November 28, 2014; 18:30

Dominik SCHWARZ, University of Bielefeld

Title: *Testing the Concepts of Modern Cosmology*

Abstract:

A rich resource for modern cosmology is the detailed investigation of the microwave sky. In this public talk I will review some of the most fundamental concepts of modern cosmology and discuss how they are tested by means of microwave observations.

Special emphasis will be put on the concept of cosmological inflation, its predictions and stunning consistency with current data.

VENUE:

FACULTY OF PHYSICS,
UNIVERSITY OF VIENNA,
CH.-DOPPLER HÖRSAAL
STRUDLHOFGASSE 4,
1090 WIEN



VIENNA PARTICLE PHYSICS



universität
wien



$\int dk \Pi$ Doktoratskolleg
Particles and Interactions

FWF

Der Wissenschaftsfonds.