

Session Program

23-28 Jun 2003

**Common Trends in Cosmology and Particle
Physics**

Workshop

Balatonfüred, Lake Balaton, Hungary

Saturday 28 June

09:00

Workshop Session

09:00–09:20 **Results From the Mainz Neutrino Mass Experiment**

Speaker

Christine Kraus

09:20–09:50 **Recent Progress in QCD at High Temperature**

Speaker

Anton Rebhan

09:50–10:10

HTL Quasiparticle Models of Deconfined QCD at Finite Chemical Potential

Speaker

Paul Romatschke

10:30–10:50 **Non-equilibrium Dynamics of Φ^4 Theory in the 2PPI Formalism**

Speaker

Andreas Heinen

10:50–11:10 **Thermalisation of Quantum Fields**

Speaker

Szabolcs Borsányi

11:10–11:30 **Phase Transition of a Scalar Field Theory in the Early Universe**

Speaker

Andreas Ipp

11:30–12:00

The First Nonlinear Structures and the Reionization History of the Universe: Implications of the recent WMAP Results

Speaker

Zoltán Haiman

12:00