

## **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 Phi\*\*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