

# 24th Spring School on Particles & Fields

**Goal :** The Dark Universe

**Date :** April 6-9, 2011

**Host :** National Center of Theoretical Science  
National Tsing Hua University, Hsinchu, Taiwan

## Welcome to SS2011

The 24th Taiwan Spring School on Particles and Fields will be hosted by National Center of Theoretical Science (NCTS), and National Tsing Hua University (NTHU) at Hsinchu during April 6-9, 2011. This series of schools has had a long tradition with the first one in 1986. The main purpose of the school is to introduce to graduate students recent progress on important and hot topics in particles and fields.

The school will contain lectures in mornings and afternoons. The level of lectures is similar to that of TASI. Due to the time constraint, we will not have recitation session. The school is sponsored by APTCP, IOP of Academia Sinica, National Science Council (NSC), NCTS and NTHU. Four lunches, one reception, and one banquet will be provided to all participants without charge.

### Lecture Speakers

**Yuval Grossman (Cornell, USA)**

Baryogenesis and Leptogenesis

**Ann E. Nelson (Washington, USA)**

Dark Matter and Neutrino

**Michael S. Turner (KITP/Chicago, USA)**

Early Universe

**Shinji Tsujikawa (Tokyo U of Science, Japan)**

Dark Energy

### Organizers

Prof. 李靈峰(Ling-Fong Li)

Prof. 耿朝強(Chao-Qiang Geng)

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### Homepage

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