NORDITA MASTER CLASS IN PHYSICS 2009
26 July – 1 August 2009
Hillerød, Denmark

Nordita, the Nordic Institute for Theoretical Physics, has a long tradition of organizing masterclasses, one-week summer schools in physics for undergraduate students from the Nordic and Baltic countries.

The masterclasses aim at introducing frontier areas of physics research by world top scientists at a level understandable for undergraduate students, and also to stimulate further studies. It gives a unique possibility for students to meet outstanding scientists both in class and in informal atmosphere.

The course is organized as series of lectures on selected topics. The lectures will be accompanied by exercises in groups and discussion sessions.

The Nordita Masterclass for 2009 will be organized in Hillerød, a picturesque suburb north of Copenhagen, Denmark. Around 35 students are expected to take part in the school, which covers the following topics:

ASTRONOMY
HIGH ENERGY PHYSICS
PHYSICS OF CLIMATE
QUANTUM PHOTONICS

Can I apply to the Nordita Masterclass?
Yes, if you are an undergraduate student in the Nordic or Baltic region, with a background of three or more years of university studies in physics/mathematics, or corresponding studies at a technical university.

How do I apply?
Your application must be submitted on the online form at apps.nordita.org
The deadline for applications is 18 May 2009

How much does it cost?
Taking part in the Nordita Masterclass is free of charge! This includes traveling to and from Hillerød (cheapest tickets), housing and food in Hillerød.

What if I have more questions?
There is one local contact person for each Nordic country and one for the Baltic states. You find their contact addresses, as well as the requirements for the application, travel information, lecturer schedule for the lectures, and more, on www.nordita.org/masterclass2009