



European School of High-Energy Physics



Třešť, Czech Republic, 19 August - 1 September, 2007

Lectures

The Highest Energy Cosmic Rays

J. Cronin, Univ. of Chicago

Field Theory and the Standard Model

R. Kleiss, IMAPP, Nijmegen

QCD

J. Stirling, Univ. of Durham

Flavour Physics

T. Mannel, Univ. of Siegen

Beyond the Standard Model

J. Iliopoulos, Ecole Normale Supérieure, Paris

Neutrino Physics

H. Murayama, Univ. of California

Cosmology and Astrophysics

M. Turner, Univ. of Chicago

Heavy Ion Physics

U. Wiedemann, CERN

Getting prepared for Beams in the LHC

P. Lebrun, CERN

LHC Experiments

J. Engelen, CERN

Preparations for the LHC at JINR

A. Sissakian, JINR

From the Peas of Gregor Mendel to Human Genome

V. Pačes, Academy of Sciences, Prague



Třešť castle, venue of the School

Photo: Daniel Balogh

Enquiries and correspondence

Tatyana Donskova
International Department
Joint Institute for Nuclear Research
RU-141980 Dubna, Moscow Region
Russia
Tel: +7 49621 63448
Fax: +7 49621 65891
E-mail: pbs@jinr.ru

Danielle Métral
Schools of Physics
CERN/DSU
CH-1211 GENEVA 23
Switzerland
Tel: +41 22 767 9141
Fax: +41 22 767 5460
E-mail: physics.school@cern.ch

Applications are invited from young experimentalists and phenomenologists in High-Energy Physics

Up-to-date information and application forms at <http://www.cern.ch/PhysicSchool>

**Deadline for applications:
9 March, 2007**

International Organizing Committee

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E. Lillestol, D. Métral,
CERN

A. Olshevsky, T. Donskova,
JINR

J. Niederle,
Academy of Sciences, Prague

R. Mach,
Academy of Sciences, Řež

International Advisors

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A. Skrinsky, BINP, Novosibirsk

N. Tyurin, IHEP, Protvino

I. Wilhelm, Charles University,
Prague

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Academy of Sciences, Prague

M. Pachr, V. Petráček,
Czech Technical University,
Prague

Discussion Leaders

T. Brauner, Prague

H. Eberl, Vienna

M. Malinský, Univ. of
Southampton

J. Swain, Northeastern Univ.

O. Teryaev, JINR

G. Zanderighi, CERN