

1st Odense Winter School on Geometry and Theoretical Physics

University of Southern Denmark
Sunday 6th to Sunday 13th January, 2008

The purpose of the school is to endow the new generation of mathematicians and physicists with a common language. We wish to bring together scientists working at the frontier between Geometry and Theoretical Physics able to bridge the gap between mathematics and theoretical physics while stimulating further progress.

Main Speakers

Paolo di Vecchia (NORDITA)	<i>Introduction to string theory and applications to particle phenomenology</i>
Roger Bielawski (Leeds)	<i>Magnetic monopoles, L^2-metrics and L^2-cohomology</i>
Vicente Cortés (Hamburg)	<i>Cones and pseudo-Riemannian holonomy</i>
Eugene Ferapontov (Loughborough)	<i>Geometry and integrability of dispersionless systems</i>
Ulf Lindström (Uppsala)	<i>Supersymmetric non-linear σ-models and (generalized) complex geometry</i>
Roman Zwicky (Durham)	<i>Unparticles</i>

Registration

The deadline for registration is *30th November, 2007*. For those applying for student grants it is the **15th November, 2007**. See

<http://www.imada.sdu.dk/~swann/Winter-2008/>

for more details.

The structure of the school will provide ample time for discussions and interactions. The talks will be scheduled from Monday 7th January to Saturday 12th January, inclusive. Talks will take place at the Dalum Landbrugsskole, Odense, where participants will also be accommodated.

Organisers

SDU: Francesco Sannino <sannino@ifk.sdu.dk>, Martin Svensson <svensson@imada.sdu.dk>, Andrew Swann <swann@imada.sdu.dk>, Dennis D. Dietrich, Roshan Foadi, Matti Järvinen
Århus/CTQM: Jørgen Ellegaard Andersen

Scientific Committee
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