

Department of Theoretical Physics
University of Vienna



1st VIENNA CENTRAL EUROPEAN SEMINAR
ON PARTICLE PHYSICS AND QUANTUM FIELD THEORY

November 26 - 28, 2004

"ADVANCES IN QUANTUM FIELD THEORY"

PROGRAM

Lecture Hall: "Großer Hörsaal des Instituts für Materialphysik"

Boltzmannngasse 5, 3rd floor, 1090 Vienna

Nov. 26, 2004, Friday

09:00 - 09:05	<i>H. Hüffel</i> (Vienna)	Opening Address
09:10 - 09:55	<i>J. Louis</i> (Hamburg)	String Theory, Supersymmetry and Geometry
10:00 - 10:45	<i>J. de Boer</i> (Amsterdam)	Non-perturbative Quantum Field Theory and String Theory
10:50 - 11:20		COFFEE
11:20 - 12:05	<i>J. Ellis</i> (CERN)	Searching for Supersymmetry at the LHC and Elsewhere
12:10 - 12:55	<i>H.P. Nilles</i> (Bonn)	Heterotic Brane World
13:00 - 15:00		LUNCH
15:00 - 15:20	<i>S. Reffert</i> (Munich)	Soft SUSY Breaking Terms from D7-Branes with Fluxes
15:25 - 15:45	<i>L. Bergamin</i> (Vienna)	Generalized Complex Geometry and the Poisson Sigma Model
15:50 - 16:10	<i>L. Tagliacozzo</i> (Barcelona)	Results about U(1) Lattice Gauge Theories from Seiberg Witten Duality
16:15 - 16:45		COFFEE
16:45 - 17:30	<i>S. Pokorski</i> (Warsaw)	The Origin of the Fermi Constant - a Challenge for the LHC
17:35 - 17:55	<i>J. Wagner</i> (Warsaw)	Little Supersymmetry with Heavy sfermions
18:00 - 18:30		DISCUSSION SESSION
18:30 - 19:00		POSTER SESSION

Supported by:

The Austrian Federal Ministry for Education, Science and Culture
The Institute for High Energy Physics of the Austrian Academy of Sciences
The Erwin Schrödinger International Institute of Mathematical Physics