



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

NOVEMBER 26 - 28, 2004

DEPARTMENT OF THEORETICAL PHYSICS
UNIVERSITY OF VIENNA

"ADVANCES IN QUANTUM FIELD THEORY"

THE SEMINAR DEALS WITH FIELD THEORETIC ASPECTS OF STRING DUALITIES. THE LECTURES MAINLY FOCUS ON THESE ASPECTS OF STRING DUALITIES. FURTHER LECTURES REGARDING SUPERSYMMETRIC GAUGE THEORIES, QUANTUM GRAVITY AND NONCOMMUTATIVE FIELD THEORY WILL COMPLEMENT THE PROGRAM. WE BELIEVE THAT THE VAST FIELD OF RESEARCH CONCERNING STRING DUALITIES JUSTIFIES SPECIAL ATTENTION TO THEIR EFFECTS ON FIELD THEORY.

INVITED SPEAKERS: G. ARUTYUNOV (GOLM), J. DE BOER (AMSTERDAM),
J. ELLIS (CERN), W. LERCHE (CERN), R. LOLL (UTRECHT),
J. LOUIS (HAMBURG), H.-P. NILLES (BONN), D. OLIVE (SWANSEA),
S. POKORSKI (WARSAW) AND J. WESS (MUNICH)

ADVISORY BOARD: A. BARTL (VIENNA), H. GROSSE (VIENNA), W. MAJEROTTO (VIENNA),
E. SCHEIDEGGER (VIENNA) AND V. SCHOMERUS (SACLAY)

ORGANIZER: H. HÜFFEL (VIENNA)

WE ENCOURAGE JUNIOR SCIENTISTS TO APPLY FOR PARTICIPATION IN THIS MEETING AS WE RECEIVED SPECIAL GRANTS FOR THEM.

Further details of the meeting are provided at <http://www.univie.ac.at/vienna.seminar/>

SUPPORTED BY:

THE AUSTRIAN FEDERAL MINISTRY FOR EDUCATION, SCIENCE AND CULTURE
THE HIGH ENERGY PHYSICS INSTITUTE OF THE AUSTRIAN ACADEMY OF SCIENCES
THE ERWIN SCHRÖDINGER INTERNATIONAL INSTITUTE OF MATHEMATICAL PHYSICS