



8th VIENNA CENTRAL EUROPEAN SEMINAR ON PARTICLE PHYSICS AND QUANTUM FIELD THEORY

NOV. 25 - 27, 2011

FACULTY OF PHYSICS
UNIVERSITY OF VIENNA

PARTICLE PHYSICS AND THE LHC

THIS YEAR'S THEME WILL BE COVERED IN EXPERIMENTAL PRESENTATIONS ON ALICE, ATLAS, CMS AND LHCb; THEORETICAL LECTURES WILL ADDRESS ELECTROWEAK SYMMETRY BREAKING, NEW PHYSICS AT THE LHC, FLAVOR PHYSICS, QCD, HEAVY ION PHYSICS, PHYSICS WITH ULTRACOLD NEUTRONS, COSMOLOGY. NOBEL LAUREATE FRANK WILCZEK WILL GIVE THE "BOLTZMANN LECTURE 2011" OF THE FACULTY OF PHYSICS, WHICH IS PART OF THE PROGRAM.

INVITED SPEAKERS: ANDRZEJ BURAS (MUNICH), MICHAEL KOBEL (DRESDEN),
MICHAEL RAMSEY-MUSOLF (MADISON), GIGI ROLANDI (CERN),
FRANCESCO SANNINO (ODENSE), GÉRALDINE SERVANT (CERN)
JEROEN VAN TILBURG (HEIDELBERG), HANNES WESSELS (MUNSTER),
URS WIEDEMANN (CERN), GIULIA ZANDERIGHI (OXFORD)

ADVISORY BOARD: CHRISTIAN FABJAN (VIENNA), ANDRE HOANG (VIENNA),
JIRI HOREJSI (PRAGUE), ANTON REBHAN (VIENNA)

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/2011>

SUPPORTED BY:

THE AUSTRIAN FEDERAL MINISTRY OF SCIENCE AND RESEARCH
THE VIENNA UNIVERSITY OF TECHNOLOGY
THE FACULTY OF PHYSICS, UNIVERSITY OF VIENNA
THE HIGH ENERGY PHYSICS INSTITUTE OF THE AUSTRIAN ACADEMY OF SCIENCES
THE ERWIN SCHRÖDINGER INTERNATIONAL INSTITUTE OF MATHEMATICAL PHYSICS
THE VIENNA CONVENTION BUREAU

