Interdisciplinary FIAS Colloquium

Thursday, November 6, 2008, 14:30
FIAS, Ruth-Moufang-Str. 1, 60438 Frankfurt am Main
Lecture Hall 0.100

Speaker:  Prof. Dr. Horst Stöcker, GSI Darmstadt, ITP Frankfurt, and FIAS
Title:  Cosmic Matter in the FAIR Laboratory

Abstract: An overview of the international FAIR project in Darmstadt (Facility for Antiproton and Ion Research) - the lay-out and performance characteristics of the facility, and the science programs to be addressed - will be given. Particular focus will be laid on research activities that aim at studying 'Cosmic Matter', i.e., extreme states of matter in hadron, nuclear and plasma physics. Moreover, the status of the project and the schedule for realizing the new facility in international cooperation will be discussed.