



CERN Colloquium

SPEAKER: Gerhard Knies (DESERTEC FOUNDATION
Chairman of Board of Trustees and member of
Board of Supervisors)

TITLE: **DESERTEC – Clean Power from Deserts for
a Sustainable World with 10 billion People**

DATE: Thu 03/02/2011 16:30

PLACE: Council Chamber

ABSTRACT

Humankind is on the way to a world population of 10 billion, while earth's carrying capacity is declining from 5 to 3 billion, caused by ecological deteriorations, mainly because of the use of fossil fuels. A rapid transition to clean and inexhaustible energies at a global scale could provide sufficient energy for continued development of our civilization and simultaneous drastic reduction of green house gas emissions. I will describe how this can be achieved by clean power from deserts: what are the required volumes, the required pace, the needed technologies, the needed political and financial efforts, at a global scale. I will address the role of the DESERTEC Foundation, of the DESERTEC Industrial Initiative and of the DESERTEC University Network for implementing the DESERTEC Concept.

Organised by: Ignatios Antoniadis/PH-TH and M.
LuescherPH-TH.....**Tea and Coffee will be serve
at 16h00**