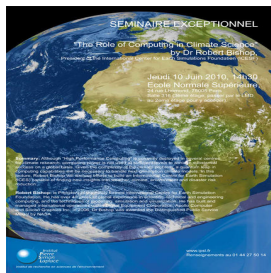


# Seminar "The role of computing in climate science"

10-06-2010 to 10-06-2010



Robert Bishop will present a project for implementing a Computer Center dedicated to climate in Switzerland.

**Location :** ENS, 24 rue Lhomond, 75005 Paris

## Special Seminar

"The role of computing in climate science"

by **Dr. Robert Bishop**, President of the International Center for Earth Simulations Foundation (ICESF)

Thursday, June 10th, 2010 at 2:30 pm at Ecole normale supérieure, 24 rue Lhomond, 75005 Paris, Room 316 (to get there, go through LMD on 1st floor and then go up to the 2nd floor)

**Summary:** Although High Performance Computing is currently deployed in several centres for climate research, computing power is not used at sufficient levels to achieve substantial success on a global basis. Given the complexity of the climate problem, a quantum leap in computing capabilities will be necessary to handle next-generation climate models. In this lecture, Robert Bishop will discuss efforts to build an International Centre for Earth Simulation (ICES) capable of finding new insights into weather, climate, environment and disaster risk reduction.

**Robert Bishop:** is President of the newly formed International Centre for Earth Simulation Foundation. He has over 40 years of global experience in scientific, technical and engineering computing, and the techniques of modelling, simulation and visualization. He has built and managed international operations within Digital Equipment Corporation, Apollo Computer and Silicon Graphics Inc. In 2006, Dr Bishop was awarded the Distinguished Public Service Medal by NASA.

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