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## Séminaires de l'IDRIS

Le projet DOE/NSF *International Exascale Software Project*  
et la proposition européenne EESI *European Exascale Software Initiative*

Jeudi 14 janvier 2010 (10h30-12h)

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*Cet exposé présentera les objectifs et les premiers résultats du projet International Exascale Software Project qui a débuté fin 2008 à l'initiative du DOE et de la NSF, ainsi que la proposition EESI, European Exascale Software Initiative, qui a été soumise fin 2009 pour financement à la Commission Européenne.*

**Dr. Jean-Yves Berthou, Information Technologies Program Director, EDF, Research and Development Division.**

Jean-Yves Berthou has been a researcher for EDF R&D since 1997. He received a Ph.D in computer science from “*Pierre et Marie Curie*” University (Paris VI) in 1993. His research deals mainly with Parallelization, Parallel Programming and Software Architecture for scientific computing.

Jean-Yves Berthou was the head of the Applied Scientific Computing Group at EDF R&D from 2002 to 2006. This research group was dedicated to Simulation Platforms Development, Scientific Software Architecture, Code Optimization, High Performance Computing, Cluster and Grid Computing. He has been *Chargé de Mission* Strategic Steering Manager for Simulation, in charge of the simulation program at EDF R&D from 2006 to 2008. He is now the Director of the EDF R&D Information Technologies Program.

Jean-Yves Berthou is the Chairman of the Simulation and Design Evaluation Committee of the French National Research Agency, member of the steering committee of OCDS group (Systems Design and Development Tools Working Group) from the SYSTEM@TIC Competitiveness cluster and member of the INRIA Evaluation Commission.

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