



BIOGRAPHY

Dr. Thierry Priol, CoreGRID Scientific Co-ordinator



Dr. Thierry Priol is Senior Scientist (Directeur de Recherche) at INRIA.



He is the head of the PARIS research group, a joint group with INRIA, CNRS, ENS-Cachan, University of Rennes I and INSA Rennes. This research group aims at contributing to the programming of PC clusters and Grids for large scale numerical simulation applications.

Dr Thierry Priol holds a PhD degree in computer science from the University of Rennes I and a "Habilitation à diriger des recherches" from the same university.

Since 1989, he has held a researcher position at INRIA. In 1995 he was promoted to a senior position in the same institute.

His research fields are Parallel Rendering, High Performance Computing and Grid Computing. Regarding Grid Computing, his contribution concerns advanced programming models based on software component models. He published more than 60 scientific papers. He is/was the member of some editorial boards for scientific journals (Parallel Computing, JPDC special issue on Grid computing) and of several program committees of international conferences and workshops related to parallel rendering, HPC and Grid computing (CCGRID, HPDC, EuroPar, e-Science, Grid, ...). He acted as chair/co-chairs of several international workshops and conferences.

Dr. Priol plays an active role in the research communities related to High Performance Computing and Grid Computing.

He acted as the Chair of the European Intel Supercomputer Users Group from 1992 till 1995. He was responsible of two collaborations with NEC C&C related to High Performance Computing. He participated actively to the set up of the ESPRIT HPCN project ProHPC TTN where he acted as the Deputy Director. ProHPC aimed at increasing the awareness of industrial companies in the use of HPCN technologies. He was also involved, as a scientific expert, in the EU-China HPCN initiative (97-99) which aimed at raising the awareness of Europeans on the HPC technologies developed in China and vice et versa. He was one of the founding members of the EGRID initiative (a forum of European researchers involved in Grid Computing) and was later merged into the Global Grid Forum (GGF). He acted as the co-chair of the Advanced Programming Model working group for a certain time. Since January 2004, he is the Director of the the French National Programme in Grid Computing (ACI GRID). Dr. Priol acted as the co-chair of a group of independent experts convened by the European Commission with the objective to identify potential European Research priorities for Next Generation Grid(s) 2005 - 2010. He is currently the Scientific Co-ordinator of the only one Network of Excellence in the area of Grid and peer-to-peer technologies (CoreGRID).

At INRIA, he was member of the INRIA Evaluation Committee, from 1992 till 1999, in charge of evaluating research activities at INRIA. From January 2000 till June 2003, he was the Deputy Chairman of the INRIA Evaluation Committee.

Dr. T. Priol got two awards. In 1991, he has been awarded in the Mannheim SuParCup'91 competition (Germany) and he won the first prize for his contribution in the field of computer graphics and parallel processing. He received the 1994 Young Researcher Prize in applied research from the French Defence Agency for his work on the design of programming environments based on the shared virtual memory concept.

