

PROGRAMA INTERUNIVERSITARIO DE DOCTORADO EN TECNOLOGÍAS DE LA INFORMACIÓN



MENCIÓN HACIA
LA EXCELENCIA

MASTER EN COMPUTACIÓN DE ALTAS PRESTACIONES

CONFERENCIA

A View of the Parallel Computing Landscape for Heterogeneous Systems

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Francois Bodin co-founded CAPS (www.caps-entreprise.com) in 2002 while he was a Professor at the University of Rennes I. Since January 2008 he has been at CAPS as the CTO. His contributions includes new approaches for exploiting high performance processors in scientific computing and in embedded applications. Prior to joining CAPS, Francois Bodin held various research positions at the University of Rennes I and at the INRIA research lab. He has published over 60 papers in international journals and conferences and he has supervised over 15 PhD theses. Professor Francois Bodin holds a Master's and a PhD in CS, both from University of Rennes I. He is a member of HIPEAC, and currently the Chairman of the Irisa computer science lab. In this conference, Francois Bodin will give his view about future trends in the parallel computing landscape, with special attention to the challenge of programming the emerging manycore systems. He will also talk about his experience in technology transfer from academia to industry.

