

PROXIMA presents research to leading European technology companies

BSC

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The PROXIMA project, coordinated by Francisco J. Cazorla at Barcelona Supercomputing Center (BSC), presented its research results in an Industrial Workshop held on 28 June in the European Space Agency (ESA) premises in Noordwijk (The Netherlands). The workshop showcased the value proposition, different platforms and case studies developed as part of the project.

More than 40 expert attendees from academia and particularly from industry – representing the automotive, avionics and space sectors – showed keen interest in the technologies presented. The list of attendees includes ESA representatives as well as key industrial experts from major companies (ADACORE, AUDI, BMW, ETAS, DENSO, QINETIQ Space) and representatives of other European research consortiums such as CONTREX and P-SOCRATES.

The Workshop introduced the attendees to the PROXIMA general principles and benefits; the boards in which the PROXIMA technology has been developed and the results obtained so far on those boards; and the main PROXIMA technological outcomes.

In the words of the PROXIMA coordinator Francisco J. Cazorla, “the workshop offered an excellent opportunity to share the work performed in the project with potential end users, as well as helping identify opportunities to further develop PROXIMA technology”.

About PROXIMA

The PROXIMA project (Probabilistic real-time control of mixed-criticality multicore and manycore Systems) is investigating novel solutions for the next generation of real-time critical embedded systems based on probabilistic analysis methods. The project, led by BSC, brings together leading European technology companies, such as Airbus Operations, Airbus Defence and Space, Infineon, SYSGO, Cobham Gaisler and Rapita Systems; some of the most important research centres in Europe (INRIA, Ikerlan and BSC); and leading academic partners including the universities of York and Padua.

PROXIMA is partially funded by the European Commission’s Seventh Framework Programme (FP7/2007-2013 under grant agreement no. 611085) and has a budget of over €6 million for three years. The project ends in October 2016.

Further information by following this link: www.proxima-project.eu

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