



PARTNERSHIP FOR ADVANCED COMPUTING IN EUROPE

Award for the Most Innovative Industrial HPC Application in Europe

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Chairman, Scientific Steering Committee



Competition

- Award criteria
 - novelty and originality
 - clear benefit for industry
 - maturity and market perspectives
- Jury
 - WP5/9 of PRACE-1IP
 - Representative of PRACE
 - Scientific Steering Committee
- Prize
 - free entry to ISC'12
 - featured article in PRACE Digest

WINNER!

Xcelerit

- Software Development Kit generates parallel optimised code for a variety of target processors from serial code in C/C++, enabling
 - new applications to exploit HPC efficiently
 - existing applications to port easily to new hardware
- addresses the key obstacles to adopting HPC by businesses
 - enables users with no knowledge of parallel computing to produce efficient code
 - avoids expensive licences, consultancy fees, or hiring specialised staff
- should help broaden the use of HPC by European industry