

Plasma Physics: Scientific and Computational Challenges

Friday 28 August 2009 09:00 (45 minutes)

In preparing for ITER, a number of computational challenges need to be overcome: individual parts of the problem are “grand challenge” problems in their own right, but they also need to be combined to prepare for simulations that encompass all the relevant space and time scales.

The talk will describe the work being done by EUFORIA and the ITM to use a scientific workflow engine to launch parts of the work on local resources, on the Grid and to High-Performance Computers.

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Session Classification: Lectures (Friday morning)