

CEMRACS 2014

Centre d'Été Mathématique de Recherche Avancée en Calcul Scientifique

Numerical modeling of plasmas

July 21 - August 29, CIRM, Marseille

Summer school (7/21 - 7/25)

James D. Callen (University of Wisconsin)
Fluid and transport modeling of plasmas

Stéphane Colombi (IAP, CNRS - UPMC)
Numerical simulations of large-scale structures in the universe

Xavier Garbet (CEA - IRFM)
Modeling of fusion magnetized plasmas

Laurent Masse (CEA - DIF)
Modeling for inertial confinement fusion

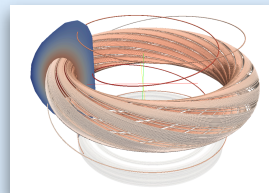
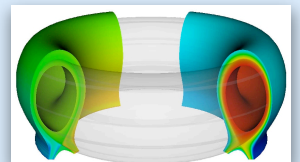
Jean-Marcel Rax (Ecole polytechnique)
Confinement and control in plasmas

Eric Sonnendrücker (IPP - TU München)
Kinetic modeling and approximation

Vladimir Tikhonchuk (CELIA - Bordeaux)
Laser plasma interaction in high energy density physics

Research session (7/28 - 8/29)

Information and registration:
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Organizers



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