

December 12 -13

10:00 - 13:00h

Johan JANSSON

BCAM-Basque Center for Applied Mathematics, Bilbao, Basque Country, Spain
KTH Royal Institute of Technology, Stockholm, Sweden

FEniCS-SPECIFIC VERSION

The BCAM course is a FEniCS-specific version of the KHT course PARALLEL WORKFLOWS FOR COMPUTATIONAL SCIENCE AND ENGINEERING December, 4-6, about how to use the computational methods and FEniCS software for general PDE on supercomputers, developed over several years at the Computational Technology groups at KTH and BCAM together with other colleagues. The course also includes other similar open source software and visualization frameworks.

December 12 INTRODUCTION TO THE FEniCS FRAMEWORK

December 13 FEniCS-HPC ON SUPERCOMPUTERS AND INDUSTRIAL APPLICATIONS

C O U R S E

(matematika mugaz bestalde)