



A European Flagship Programme on Extreme Computing and Climate

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In 2016, an outline proposal co-authored by a number of leading climate modelling scientists from around Europe for a (c. 1 billion euro) flagship project on exascale computing and high-resolution global climate modelling was sent to the EU via its Future and Emerging Flagship Technologies Programme. The project is formally entitled "A Flagship European Programme on Extreme Computing and Climate (EPECC)". In this talk I will outline the reasons why I believe such a project is needed and describe the current status of the project. I will leave time for some discussion.