



Università di Roma "Tor Vergata"



Dipartimento di Ingegneria Industriale

## AVVISO DI SEMINARIO

Martedì 13 Dicembre 2016 ore 14.00

Aula Galileo

*Dipartimento Ingegneria Industriale*

***Ivan Lupelli***

Theory and Modelling Department  
Scientific Computing Group  
UKAEA - Culham Centre for Fusion Energy

terrà un seminario dal titolo:

### **Preparation for the first MAST-Upgrade experimental campaign: An opportunity for collaboration with Culham Centre for Fusion Energy**

Culham Centre for Fusion Energy (CCFE) is developing nuclear fusion as a major carbon-free energy source for the future. CCFE is the UK's centre of fusion research and hosts JET - the world's largest magnetic fusion experiment on behalf of the EU partners - together with the next domestic facility MAST UPGRADE (MAST-U). The current CCFE research programme focuses on MAST-U, Integrated Modelling, Materials and Technology solutions for ITER and future power plants like DEMO. In this seminar, the preparation for the next MAST-U experimental campaign will be discussed.

Proponente: Dott. P. Gaudio, Ing. M Gelfusa