

# **DEPARTAMENTO DE FISICA**

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### **Áreas de conocimiento:**

- FISICA APLICADA

## **ÁREA DE CONOCIMIENTO: FISICA APLICADA**

### **Actividades de investigación**

#### **Tesis Doctorales**

- Disrupciones internas y modos ballooning en el stellarator lhd  
Autores: VALERA, J.  
Director: GARCIA, L.  
Centro donde se presentó: CAMPUS DE LEGANES  
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### **Publicaciones y actividades de difusión de resultados**

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*Effects of heat treatment conditions on the microstructure and impact properties of EUROFER 97 ODS steel*, 13th International Workshop on Plasma-Facing Materials and Components for Fusion Applications and 1st International Conference on Fusion Energy Materials Science, *ROSENHEIM*, ALEMANIA, 2011.

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*Perpendicular Dynamics of Runaway Electrons in Tokamak Plasmas*, 38th European Physical Society Conference on Plasma Physics, *ESTRASBURGO*, FRANCIA, 2011.
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## **Actividades de formación y movilidad de personal investigador**

### **Estancias en otros centros**

- JAVIER MARTINEZ GOMEZ  
*Título:* Extended periods in other institutions: Department of Materials at Oxford University (U.K.) (4 months 01/09/11-31/12/11).  
*Centro Externo:* Department of Materials at Oxford University (U.K.)  
*País:* REINO UNIDO  
*Duración:* 01/09/2011 a 31/12/2011.
- MARIA VANESSA DE CASTRO BERNAL  
*Título:* Microscopia Electrónica de Transmisión de aceros ODS irradiados con iones de Fe  
*Centro Externo:* Department of Materials. University of Oxford  
*País:* REINO UNIDO  
*Duración:* 13/06/2011 a 23/07/2011.