

# **DEPARTAMENTO DE FISICA**

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### **Publicaciones y actividades de difusión de resultados**

#### **Publicaciones en revistas científicas internacionales**

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## Ponencias y Comunicaciones a congresos

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*Dynamical relation between gradient and transport in fusion plasmas* , FuseNet 2014 PhD Event, *Lisboa*, PORTUGAL, 2014.
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- JUSTO-MARÍA, C.; SANCHEZ, S.; MELENDEZ, J.; LOPEZ, F.; RABANAL, M.E.; LOPEZ, F.J.  
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*The role of topology on the Kardar-Parisi-Zhang universality class*, Interface fluctuations and KPZ universality class: unifying mathematical, theoretical, and experimental approaches, KYOTO, JAPON, 2014.
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*Aircraft fuel tank leaks inspection through spectral infrared imaging of gases*, 6th International Symposium on NDT in Aerospace, MADRID, ESPAÑA, 2014.
- SANCHEZ, R.  
*Magnetic field generation by non-Gaussian, non-random turbulent motion*, 15th Latin American Workshop on Plasma Physics, San José, COSTA RICA, 2014.
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*Random geometry and the Kardar-Parisi-Zhang universality class*, KYOTO, JAPON, 2014.
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*Random geometry and the KPZ universality class*, International Conference on Statistical Physics (SigmaPhi2014), RHODES, GRECIA, 2014.
- TORRESANO, J.A.; BRIZ, S.; LLORENTE, R.C.; GALLARDO-ANTOLÍN, A.  
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*Three-dimensional peeling-ballooning theory in magnetic fusion devices*; en: Europhysics conference abstracts, 2014.

## **Actividades de formación y movilidad de personal investigador**

### **Estancias en otros centros**

- TERESA LEGUEY GALAN  
*Título:* Microscopia electrónica de transmisión de aceros ODS  
*Centro Externo:* Departamento de Materiales, Universidad de Oxford  
*País:* REINO UNIDO  
*Duración:* 12/07/2014 a 27/07/2014.