



Convocatoria de 10 plazas de ESRs (Early-Stage Researcher) para el proyecto ENHAnCE

17/12/2019

Convocatorias

¡¡Recordatorio!!

Anuncio de convocatoria de plazas de ESRs (Early-Stage Researcher) para el proyecto **ENHAnCE** - **“Intelligent Prognostics and Health Management in Composite Structures”**.

Toda la información y la descripción de los proyectos individuales asociados a cada puesto de ESR se encuentra disponible en:

- **Deadline:** 15 de Febrero de 2020.

Proyectos individuales asociados a las plazas ESRs:

- **ESR1** (Reliable sensor networks for Structural Health Monitoring (SHM) systems in highly loaded composite structures).
- **ESR2** (Virtual Laboratory for Modelling and Optimisation of Manufacturing of Composites Structures with embedded structural health monitoring systems).
- **ESR3** (Model Development and Associated Simulation Tool Based on a Modal Hybrid Method for Smart FRP Composite Structures with AU-SHM sensors)
- **ESR4** (Novel procedure for designing, manufacturing and assembling smart composite wind turbine blades with embedded AU-SHM sensors).
- **ESR5** (Prognostic signatures based on data-fusion techniques from Lamb-wave and acoustic emission in real-world FRP laminates subjected to random fatigue damage).



- **ESR6** (Development of fast Bayesian algorithms for real-time prognostics of composite structures based on structural health information).
- **ESR7** (Development of a System-Level Post-Prognostics Reasoner for FRP turbine blades using on-board SHM).
- **ESR8** (Modelling risk of failure using guided wave propagation and interaction with damage in complex composite structures).
- **ESR9** (A Paradigm-Shift Research for System-Level Real-Time Prognostics of Cyber-Physical Assets using Deep Learning approaches).
- **ESR10** (Development of a prognostics-based self-adaptive Expert System for smart Composite Structures).

Criterios de elegibilidad y proceso de selección

- Puede encontrar toda la información [aquí](#).

Contacto:

Enviar aplicación a:

- **Contacto:** Manuel Chiachío Ruano - [Universidad de Granada](#)
- **Email:** LINK: --LOGIN--f23ccf8f87fc96b76960895dd27ad8c9ugr[dot]es -> --LOGIN--f23ccf8f87fc96b76960895dd27ad8c9ugr%5Bdot%5Des
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