

## **Bios of Speaker**



### **3. Full name**

Begoña Espiña

### **Affiliations**

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### **Brief Bio-Sketch (200-250 words)**

Begoña Espiña holds both Diploma (2003) and PhD (2009) degrees in Biology from the University of Santiago de Compostela, Spain. Currently, she leads the “Water quality” group at INL. Her research focuses on applied nanotechnology to find new solutions for mitigating the impact of water contaminants in human health, environment and industry within three main activities:

Nanotech-based sensors for water quality monitoring, Nanomaterials for water disinfection and decontamination; (Eco) nanotoxicology

Begoña has integrated and managed several major competitive research projects funded by EU. She also coordinates the EU-Interreg ATLANTIC AREA NANOCULTURE. She is principal investigator for several H2020 and ERDF regional projects related to the topic of the project: Interreg SUDOE- NANODESK, Interreg POCTEP ACUINANO, H2020 SAFE-N-MEDTECH and H2020 NANOUPTAKE and has led several industrial collaborations. Begoña has published 45 peer-reviewed papers indexed in the SCI (with more than 500 citations; h-index of 16).