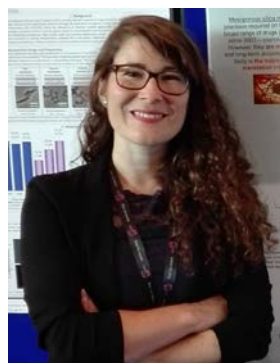


Dr. Yolanda Salinas:
Young Career Project *Degradable Hybrid Organosilica Phosphazene Mesoporous Nanoparticles for Nano-Medicine (DEG-PMO)*

Dr. Yolanda Salinas was graduated as Chemical Engineer in 2008 at the University of Valencia, and she finished her PhD in Chemistry in 2013 at the Polytechnic University of Valencia (Spain), based on nanoparticles for optical recognition involving supramolecular interactions. There she got experienced in the characterization of nanomaterials including functional silica mesoporous nanoparticles, which is one of the main topics of this project. A Marie Curie postdoc enabled her to work in cancer research at the Queen Mary University of London (UK). Since 2015 she is university assistant at the Institute of Polymer Chemistry (JKU) working with new functional materials for biomedical applications.

The other member of the research team, Dr. I. Teasdale, is a worldwide recognized expert in the synthesis and characterization of degradable polyphosphazenes, and their application in drug delivery. He studied chemistry at the University of Sheffield (UK) and Heidelberg University (Germany), graduating with an MChem in 2004. In 2008 he received a PhD in chemistry from the University of Manchester (UK) for his work on the synthesis of high performance polymers. In 2014 he completed a habilitation in synthetic polymer chemistry. A promotion to associate professor followed with an ongoing research focus on inorganic and degradable polymers.

The combined experience of both participants ensures the successful develop of this LIT project.



Dr. Yolanda
Salinas



Assoc. Univ. Prof.
Dr. Ian Teasdale