

Petra Jenuš
Department for Nanostructured Materials, Jožef Stefan Institute,
Jamova cesta 39,
SI-1000 Ljubljana, Slovenia
Telephone: +38614773784
e-mail: petra.jenus@ijs.si

Key expertise: synthesis, fabrication and characterization of ceramic composites, spark plasma sintering.

Dr Petra Jenuš obtained an engineering degree in chemical engineering at the Faculty of Chemistry and Chemical Engineering of the University of Maribor. In 2014, she obtained a PhD in Nanoscience and Nanotechnologies at Jožef Stefan International Postgraduate School, under supervision of prof. Darko Makovec. From 2014 she is a researcher at the Department for Nanostructured materials at Jožef Stefan Institute. In 2015 she was a postdoctoral researcher at the Physics Department, Institute for Energy Technology (IFE), Norway, where she was working on the top-down synthesis of ferrite-based materials. Dr Jenuš is a principal investigator at Jožef Stefan Institute in Horizon2020 project AMPHIBIAN (H2020-NMBP-2016-720853) in which cost-efficient ferrite-based magnets are being investigated.

Dr Jenuš is author or co-author of nine publications in international journals indexed by SCI, 43 contributions on international scientific events, four of them as an invited speaker and two invited lectures at foreign university.