

FEDERICA RIGONI

Dr. Rigoni is currently a Researcher at Ca' Foscari University of Venice, focusing on electron microscopy and scanning probe microscopy investigation of nanostructured materials. She got her master's degree in Physics at Catholic University of Brescia (2011) and PhD in Physics at the University of Milan (2015), studying electronic and gas sensing properties of carbon nanotubes. Postdoc at University of Brescia, working on gas and optical sensors based on nanostructured metal oxides. Carl Trygger postdoc Research Fellow at Luleå University of Technology, focusing on the nanoscale characterization by Scanning Probe Microscopy of all-oxide opto-devices. Her main research interest is the investigation at the nanoscale of the interaction between gas and/or light with nanostructured surfaces.