

	Name: Karolina Urszula LASZCZYK
	Contact Phone: 713207449
	E-Mail: karolina.laszczyk@pwr.edu.pl
	Faculty: Microsystem Electronics and Photonics

Qualification:	PhD. Eng.
Work Experience:	<p>2006 – 2010, National Center of Research and Science (fr. CNRS)/ University of Franche-Comte, FEMTO-ST, France; micro-scale stage moved in plane by electrostatic comb-driven actuators – design including modelling/simulation, microfabrication and testing,</p> <p>2011 – 2014, National Institute of Advanced Industrial Science and Technology (AIST), Japan; novel nanocarbon materials and their suspensions, large-scale fabrication with micro-scale patterning.</p> <p>2014 -2016, Technology Research Association for Single Walled Carbon Nanotubes (TASC), Japan; Miniaturized energy storage on chip (microsupercapacitors) – design, microfabrication, testing.</p> <p>2017 – now, Wroclaw Univ. of Science and Technology; electron source (FE cathode) for the miniaturized Transmission Electron Microscope – design, microfabrication, testing.</p>
Area of Research Interest:	Novel nanomaterials, nanocarbons, 3D printing, MEMS, miniaturized devices, on-chip devices, energy storage and harvesting.