## Data of Supervisors of the Doctoral School at WPUT

Supervisor:	Dr hab. inż. Irena Łącka, prof. ZUT
(academic titles and degrees,	
name and surname)	
Units:	Faculty of Economics,
	Department of Economics, Finance and Accounting
E-mail:	irena.lacka@zut.edu.pl
Contact:	irena.lacka@zut.edu.pl;
	tel.: +48 91 449 69 98
ORCID	0000-0003-0762-8856
Scientific Discipline(s):	economics and Finance
Research Areas	strategic and technological cooperation on a micro-, meso-
(max. 2000 characters):	and macro scale, clusters, determinants of cluster activities,
	cooperation between science and business, helix models,
	innovation of enterprises and the economy, determinants of
	economic growth, efficiency and productivity of universities
	and innovation systems, energy transformation, sustainable
	development, challenges of the modern economy
Keywords (max. 10):	efficiency, cooperation between science and business, innovation
	systems, economic growth, determinants, challenges of the
	economy, sustainable development, clusters, green economy