

PERSONAL INFORMATION

Łukasz Ciupiński

 ul. Wołoska 141, 02-507 Warsaw, POLAND

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 lukasz.ciupinski@pw.edu.pl

 N/A

 N/A

Sex male | Date of birth 27/05/1973 | Nationality Polish

WORK EXPERIENCE

Nov. 2020 - present

Associate professor

Faculty of Materials Science and Engineering, Warsaw University of Technology, Wołoska 141, 02-507 Warsaw, Poland; <https://www.wim.pw.edu.pl>

- member of Faculty Council and member of the Discipline Research Council, coordination of research projects, application for funding of research, lecturing, conducting research activities in the scope of the fusion related materials development and characterisation, structural integrity, high-thermal conductivity metal-ceramic composites and thermoelectric materials

Oct. 2012 – present

Business or sector Research and Higher Education

Managing Director

University Research Centre “Functional Materials”, Warsaw University of Technology, Wołoska 141, 02-507 Warsaw, Poland; <https://www.ucb.pw.edu.pl>

- hiring and managing of a small team (4 pers.) of permanent staff, forming and leading inter-faculty ad-hoc research teams for specific contractual expertise tasks, securing the financial means to run the Centre

Oct. 2011 – Nov. 2020

Business or sector Research and Higher Education

Assistant professor

Faculty of Materials Science and Engineering, Warsaw University of Technology, Wołoska 141, 02-507 Warsaw, Poland; <https://www.wim.pw.edu.pl>

- coordination of research projects, application for funding of research, lecturing, conducting research activities in the scope of the fusion related materials development and characterisation, structural integrity, high-thermal conductivity metal-ceramic composites and thermoelectric materials

Jul. 2003 – Sep. 2011

Business or sector Research and Higher Education

Founder and Vice-President

Materials Engineers Group Spółka z o. o., Wołoska 141, 02-507 Warsaw, Poland; <http://www.megroup.pl/en/home.html>

- assessment of structural integrity and technical conditions of industrial installations based on non-destructive testing techniques, development of operational control programmes for petrochemical installations, post-accident failure cause assessment

Sep. 2002 – Sep. 2011

Business or sector spin-out SME, technical monitoring of industrial installations

Researcher

Faculty of Materials Science and Engineering, Warsaw University of Technology, Wołoska 141, 02-507 Warsaw, Poland; <https://www.wim.pw.edu.pl>

- Finite Element analyses of composite materials mechanical characteristics, research on fusion related materials development and characterisation, high-thermal conductivity composites

Dec. 1996 – Jun. 1997

Business or sector Research and Higher Education

R&D specialist

Impac Technologies; Cornelles-le-Royal near Caen, France

- Development of Cu-W parts by metal injection moulding, selection and characterisation of feed powder stock, design of the mould, optimisation of MIM parameters, selection of post injection finishing operations

Business or sector SME, production of metallic parts

EDUCATION AND TRAINING

- 2002-2020
EQF level: 8

Doctor Habilitatus Degree in materials science and engineering

Faculty of Materials Science and Engineering, Warsaw University of Technology, Poland

 - Materials for extreme environments, First wall materials, High-thermal conductivity materials, development and characterisation
- 2001-2002
EQF level: 7

Master of Business Administration

Warsaw University of Technology Business School, Poland

 - International MBA accredited by London Business School, HEC Paris, NHH Bergen
- 1997-2002
EQF level: 8

Ph.D. Degree in materials science and engineering

Faculty of Materials Science and Engineering, Warsaw University of Technology, Poland

 - High-thermal conductivity materials metal-ceramic composites, Finite Element Modelling
- 1992-1996
EQF level: 7

Master Degree in materials science and engineering

Faculty of Materials Science and Engineering, Warsaw University of Technology, Poland

 - Finite Element Modelling of mechanical properties of composites

PERSONAL SKILLS

Mother tongue(s) Polish

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	B2	B2	C1
French	B2	B2	A2	A2	A1

Communication skills ▪ good communication skills gained through my experience of 20 years participation in EU Framework Programs research projects

Organisational / managerial skills ▪ leadership (currently responsible for a team of 8 people), leadership experience gained through coordination and management of 12 European research projects at Warsaw University of Technology

Digital competence ▪ good command of MS office suite (word processor, spread sheet, presentation software)
 ▪ good command of 2D and 3D image data processing software: ImageJ, AVIZO
 ▪ basic command of FEA software: ANSYS

Other skills ▪ Certificate of competency of inland skipper

Driving licence Driving licence category: B