

## PERSONAL INFORMATION

**Jana Sedláková**

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## WORK EXPERIENCE

From 01/2021

**Professor**

Department of Ecochemistry and Radioecology, Faculty of Natural Sciences, University of Ss. Cyril and Methodius in Trnava (Slovakia)

Leading lectures, supervisor of student's thesis, research, projects leading

02/2016–12/2020

**Assistant Professor, Head of Department (2016-2019)**

Pavol Jozef Šafarik University in Košice, Faculty of Sciences, Institute of Biology and Ecology, Department of Microbiology, Košice (Slovakia)

Leading lectures, supervisor of student's thesis, research, projects leading

02/2014–01/2016

**Professor**

Technical University of Košice, Faculty of Metallurgy, Košice (Slovakia)

Leading lectures, supervisor of student's thesis, research, projects leading

06/2006–02/2014

**Associate Professor, Deputy Head of Department (2006-2011)**

Technical University of Košice, Faculty of Metallurgy, Košice (Slovakia)

Leading lectures, supervisor of student's thesis, research, projects leading

02/2005–06/2006

**Assistant Professor**

Technical University of Košice, Faculty of Metallurgy, Košice (Slovakia)

Leading lectures, supervisor of student's thesis, research, projects leading

01/2003–12/2004

**Post-doc fellow (Marie Curie Host Development Fellowship)**

Technical University of Crete, Department of environmental engineering, Chania (Greece)

Research

01/2000–12/2002

**Researcher, Institute Secretary**

Technical University of Košice, Institute of Metallurgy and materials, Košice (Slovakia)

Research, leading labs, pedagogical agenda of the institute

## EDUCATION AND TRAINING

03/2013

**Professor**

Technical University of Košice, Košice (Slovakia)

Lecture: Biometallurgy and challenges of 21st century

06/2006	<b>Habilitation</b> Technical University of Košice, Košice (Slovakia) Thesis - Application of biotechnologies to solving of environmental problems in metallurgy	
10/1997–11/2002	<b>Philosophiae Doctor – PhD., 22-01-9 Metallurgy</b> Technical University of Košice, Košice (Slovakia) Thesis - Metal Removal from Solutions by Biological Methods	EQF level 8
04/1999	<b>Rerum naturalium doctor – RNDr., Biology</b> Faculty of Science, P.J. Šafárik University, Košice (Slovakia) Thesis - Arsenic Removal from Solutions by Organisms	
09/1992–06/1997	<b>Master of Science, Mgr., Biology and Chemistry, Education</b> Faculty of Science P.J. Šafárik University, Košice (Slovakia) Thesis - Identification and Systemization of Higher Plants in "Trebejov"region	EQF level 7
11/1998–05/1999	<b>Certificate from Open and Distance Learning Course on Environmental Management</b> Helsinki University of Technology, Lifelong Learning Institute, Dipoli (Finland)	
09/1998	<b>Certificate of Achievement - Experimental Basis of Biological Treatment for Carbon and Nutrient Removal</b> Istanbul Technical University, Faculty of Civil Engineering, Istanbul (Turkey)	

## PERSONAL SKILLS

Mother tongue(s) Slovak

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
Russian	B1	B1	B1	A2	A2
Greek	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Organisational / managerial skills

Leading of students in their Bachelor, Diploma and PhD. thesis preparation  
Principal investigator of 9 national scientific projects, principal investigator of 2 projects for industry, investigator of 5 national and 2 European projects.

Professional guarantee of study program Biometallurgy

Chair and vice-chair of international scientific conference Biotechnology and Metals

Management on the level of Institute secretary (2000 - 2002), Deputy Head of Department (2006-2011) and Head of Department (2016- 2019)

Chair of Academic body of the Faculty of Metallurgy (2010-2014)

Organization and leading of children activities including summer camps in Evangelical church in Košice (1991-2001)

**Job-related skills**

**2010-2020** Independent Expert of European Commission in project evaluation under programs FP7 – PEOPLE-IIF-IEF-IOF, H2020-MSCAE-IF, Bio-based Industries Joint Undertaking, WASTE

**2008-2020** Evaluation of national research projects under programs VEGA, APVV and EU funds

**2007** Medal of Ministry of Foreign Affairs of Czech Republic awarded for the contribution to the International Ecological Cooperation Development

**Memberships** - 2004 – 2011 Maria Curie Fellowship Association (2006 National coordinator for Slovakia), 2005 – 2015 Algological Section of Slovak Botanical Society

Author and co-author of 181 journal articles and conference papers.

Author and co-author of 8 books and chapters.

591 citations in Scopus database (h=12).

1 granted national patent, 1 patent application pending

**Digital competence**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Basic user	Basic user	Basic user

Digital competences - Self-assessment grid