


PERSONAL INFORMATION

**Eliška Číková**

 Ivana Bukovčana 9, 841 08 Bratislava (Slovakia)

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 eliska.cikova@savba.sk

WORK EXPERIENCE

01/09/2014–Present

**PhD. Student**

Polymer Institute, Slovak Academy of Sciences, Bratislava (Slovakia)

August – December 2013 Short-term stay in International Laser Centre, Laboratory of femtosecond spectroscopy, Bratislava, Slovakia

EDUCATION AND TRAINING

09/2014–Present

**PhD student under supervision of Mária Omastová, DSc.. Doctoral thesis: Polymeric composites with modified nanofillers.**

Polymer Institute, Slovak Academy of Sciences, Bratislava (Slovakia)

2012–2014

**Technical chemistry – Inorganic chemistry. Master thesis Photochemical study of the iron(III) complexes with the Schiff's bases.**

Slovak University of Technology, Faculty of Chemical and Food Technology, Bratislava (Slovakia)

2008–2012

**specialization: Technical chemistry**

Slovak University of Technology, Faculty of Chemical and Food Technology, Bratislava (Slovakia)

24-27 April 2016 Training School: Nanocellulose shaping, Workshope WOTIM (Wood-based thermal insulation material), SP Technial Research Institute of Sweden and Innventia, Sweden

10-12 June 2015 Training School on Advanced Characterization Techniques for Electrospun Nanofibers: Hands-on Experience at UNAM-Institute of Materials Science & Nanotechnology, Bilkent University, Ankara, Turkey

PERSONAL SKILLS

Mother tongue(s)

Slovak

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
German	A1	A1	A1	A1	A1

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

**Job-related skills** Preparation of fibers by electrospinning.  
 Actinometry – measuring the speed of photo-chemical reaction.  
 Spectroscopies: Fourier Transform Infrared (FTIR), Ultraviolet-visible UV/VIS, X-ray photoelectron spectroscopy (XPS)  
 Dynamic mechanical thermal analysis (DMTA), measurement of deformation and flow properties by Rheometry AR200, measurement of contact angles by Surface Energy Evaluation system.  
 MS Windows, MS Office, OriginLab - advanced level  
 LINUX, MatLab, Java, PHP, MySQL - beginner level

**Digital competence**

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

Digital competences - Self-assessment grid

**Driving licence** B