



# Michal Varga

**Date of birth:** 16/01/1996 | **Nationality:** Slovak | **Gender:** Male |

**Phone number:** (+421) 915691461 (Mobile) | **Email address:**

[michal.varga.2@tuke.sk](mailto:michal.varga.2@tuke.sk) | **Email address:** [m.varga18@gmail.com](mailto:m.varga18@gmail.com) |

**Address:** Hlinkova 38, 04001, Košice, Slovakia (Home) |

**Address:** Faculty of materials, metallurgy and recycling, Technical University of Kosice, Letna 9, 04001, Košice, Slovakia (Work)

## WORK EXPERIENCE

01/09/2023 – CURRENT Kosice, Slovakia

**ASSISTANT PROFESSOR** FACULTY OF MATERIALS, METALLURGY AND RECYCLING, TECHNICAL UNIVERSITY OF KOSICE

**Business or Sector** Professional, scientific and technical activities

## EDUCATION AND TRAINING

02/09/2019 – 24/08/2023 Košice

**PHD DOCTORATE** Department of Condensed Matter Physics, Institute of Physics, P.J. Šafárik University in Košice

-thesis topic: *Preparation and characterization of functional thin films and nanowires using electrochemical deposition*

-supervisor: doc. Ing. Karel Saksl, DrSc.

-consultant: RNDr. Ladislav Galdun, PhD

-date of completion: 8/2023

**Address** Park Angelinum 9, 04154, Košice | **Level in EQF** EQF level 8

06/09/2017 – 24/05/2019 Košice

**MASTER'S DEGREE IN PHYSICAL CHEMISTRY** Department of Physical Chemistry, Institute of Chemistry, P. J. Šafárik University in Košice

**Address** Dr. Kostlivého, 04001, Košice | **Level in EQF** EQF level 7

01/09/2014 – 20/06/2017 Košice

**BACHELOR'S DEGREE IN CHEMISTRY** Department of Physical Chemistry, Institute of Chemistry, P. J. Šafárik University in Košice

**Address** Moyzesova 11, 04001, Košice | **Level in EQF** EQF level 6

## LANGUAGE SKILLS

Mother tongue(s): **SLOVAK**

Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | B2            | B2      | B2                | B2                 | B2      |
| <b>GERMAN</b>  | C1            | C1      | C1                | C1                 | C1      |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● **DIGITAL SKILLS**

---

Very good knowledge of MS Office (Outlook Word PowerPoint Excel) | originPro 9.0 | GSAS II | ImageJ | Match Crystal Impact | Gatan DigitalMicrograph | Blender 3.2

## ● **ADDITIONAL INFORMATION**

---

### **DRIVING LICENCE**

**Driving Licence:** AM

**Driving Licence:** A1

**Driving Licence:** B

### **PROJECTS**

2020 – 2021

**Preparation and characterization of low-dimensional Heusler alloys** -Internal University student's project

### **ORGANISATIONAL SKILLS**

**Organisational skills** -team spirit  
-adaptability to new environments

### **COMMUNICATION AND INTERPERSONAL SKILLS**

**Communication and interpersonal skills** -Good communication skills  
-Independent presenting of scientific results

### **JOB-RELATED SKILLS**

#### **Job-related skills**

---

-independent work in the laboratory  
-results processing experience

**independent work with: SEM/EDX/EBSD (Jeol JSM 7000F, MIRA3 TESCAN)**

---

**independent work with: X-ray Diffractometer (Rigaku Ultima IV, Rigaku D/Max Rapid)**

---

**independent work with: VSM-SQUID (MPMS3 by Quantum Designs)**

---

**one week long measuring time at the DESY-Synchrotron in Hamburg, Germany**

---