

PERSONAL INFORMATION

Mgr. Marcela Achimovičová, PhD.



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Sex female | Date of birth 17/10/1969 | Nationality Slovak

WORK EXPERIENCE

2020-present

**Head of Mechanochemistry department**

Institute of geotechnics, Slovak Academy of Sciences, Košice, Slovakia

- Principal investigator of 1 national scientific project
- Project leader for the tasks of the ERA-MIN3 project from the Institute party
- Member of 1 national scientific project

**Business or sector** Science and research

2011-2018

**Independent research worker**

Institute of Mineral and Waste Processing, Waste Disposal and Geomechanics, Technical University Clausthal, Germany

- Member of DFG -research group entitled: Process-step-minimised production of titanium and titanium alloys (2011-2014)
- Member of the project ordered by Nihon Seiko Co. Ltd., Japan: Examination studies of tin sulphide production by mechanochemical reaction in an ESM 324-1ks industrial mil (2014-2015)
- Member of BMBF German-Slovak project: Industrial production of metal sulphides by mechanochemical activation in vibratory mills (10/2015-10/2017)
- Member of DFG Erkenntnistransferprojekt: Low-emission synthesis of titanium alloys (04/2016-12/2018)

**Business or sector** Science and research

2003-2020

**Independent research worker**

Institute of geotechnics, Slovak Academy of Sciences, Košice, Slovakia

- Principal investigator of 2 national scientific projects and 1 bilateral Bulgarian-Slovak project
- Member of additional 11 research projects

**Business or sector** Science and basic research

1999-2003

**Research worker**

Institute of geotechnics, Slovak Academy of Sciences, Košice, Slovakia

- Member of 6 research projects

**Business or sector** Science and basic research

1992-1999

**Postgraduate student**

Institute of geotechnics, Slovak Academy of Sciences, Košice, Slovakia

PhD. degree in Mineralurgy and Environmental Technologies

- Thesis: Intensification of Chemical Treatment of Sulphidic Ores

## EDUCATION AND TRAINING

1987- 1992

**Mgr. Degree in Inorganic Chemistry**

P.J. Šafárik University, Košice, Slovakia, Faculty of Sciences

- Diploma thesis: Study of Relation Structure – Reactivity of Mechanically Activated Sulphides

## PERSONAL SKILLS

Mother tongue(s) Slovak

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	B2	C1	B2	B2	B2
English	B2	C2	C1	C1	C1
Russian	C2	C2	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

## Organisational / managerial skills

- Secretary of Scientific Board at the Institute of geotechnics SAS, 2004-2008
- Chair of Scientific Board at the Institute of geotechnics SAS, 2008-2011
- Leadership of 3 scientific projects (4-8 people)
- Member of Scientific Board at the Institute of geotechnics SAS, 2019-present
- Supervisor of 2 PhD. students

## Computer skills

- good command of Microsoft Office™ tools, Origin 6.0, MS Visio 2010, IrfanView, Adobe Reader

## Other skills

- cooking, sewing, skiing, skating, biking, swimming

## Driving licence

- B

## ADDITIONAL INFORMATION

- Publications** 58 scientific papers in SCI journals  
26 scientific papers in other academic journals  
20 contributions to academic conferences  
1380 citations in the papers published in SCI journals  
62 citations in the papers published in other academic journals  
2 Patents
- Projects** ERA-MIN3 Potassial 27-(2021-2024)  
Grant Agency of the Slovak Republic VEGA – 2/0103/20 (2020-2022)  
Slovak Research and Development Agency APVV-18-0357 (2019-2023)  
Grant Agency of the Slovak Republic VEGA – 2/0065/18 (2018-2020)  
Grant Agency of the Slovak Republic VEGA – 2/0064/14 (2014-2016)  
Grant Agency of the Slovak Republic VEGA – 2/0043/11 (2011-2013)  
Slovak Research and Development Agency APVV-0189-10 (2011-2014)  
Operational Program “Research and Development” financed through European Regional Development Fund (2010-2014)  
SAS-CSIC (2010-2011)  
Operational Program “Research and Development” financed through European Regional Development Fund (2009-2011)  
Bulgarian-Slovak project (2009-2010)  
Grant Agency of the Slovak Republic VEGA-2/0035/08 (2008-2010)  
Slovak Research and Development Agency APVV-0347-06 (2007-2009)  
DAAD-PPP (2006-2007)  
Grant Agency of the Slovak Republic VEGA – 2/5151/5 (2005-2007)  
National programme of research and development SP-26 (2004-2006)  
Slovak Research and Technics Agency APVT–20– 018402 (2002-2005)  
Grant Agency of the Slovak Republic VEGA – 2/2103/22 (2002-2004)  
Grant Agency of the Slovak Republic VEGA – 2/6101/99 (1999-2001)  
Grant Agency of the Slovak Republic VEGA – 2/1368/94 (1994-1996)  
Grant Agency of the Slovak Republic VEGA – 94/5305/561 (1994-1996)  
INCO-COPERNICUS, PL 964062 (1996)
- Seminars** Czech Republic: 7 days, 1998  
Bulgaria (bilateral slovak-bulgarian project): 14 days, 2008  
Spain (bilateral slovak-spanish project): 11 days, 2010  
Germany (Deutscher Akademischer Austauschdienst–DAAD-PPP): 1 month, 2007  
Germany (Deutscher Akademischer Austauschdienst- DAAD): 3 months, 2009
- Memberships** Slovak Mining Society since 1992  
Slovak Chemical Society since 2005  
DAAD Alumni since 2010  
Alumni TU Clausthal, Germany since 2018