

PERSONAL INFORMATION

Karol Ćorko

📍 Ivana Gorana Kovačića 3, 49000 Krapina (Croatia)

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STUDIES APPLIED FOR

Summer School on Effective HPC for Climate and Weather

EDUCATION AND TRAINING

2020–Present

PhD Studies

Ludwig-Maximilians-Universität München, Munich (Germ)

Impact of climate change on cirrus cloud properties in global storm resolving simulations

2017–2019

Master of Physics-Geophysics

Faculty of Science, University of Zagreb, Zagreb (Croatia)

specialisation: Meteorology and Physical Oceanography

2013–2017

Bachelor of Geophysics

Faculty of Science, University of Zagreb, Zagreb (Croatia)

PERSONAL SKILLS

Mother tongue(s)

Croatian, Polish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	A2	A2	A2	A2	A2
English	C1	C1	B2	B2	B2

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

Communication skills

adept at working in an international environment owing to multicultural background, team work experience

Digital skills

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

Digital skills - Self-assessment grid

MS Office, Linux and Matlab. Studying Python and HPC.

Driving licence

B

ADDITIONAL INFORMATION

Conferences

1. Ćorko, Karol; Malečić, Barbara; Jelić, Damjan; Horvath, Kristian; Strelec Mahović, Nataša; Mikuš Jurković, Petra; Telišman Prtenjak, Maja: **Analysis of modeled hail parameters obtained by numerical mesoscale WRF-HAILCAST model.** *The EMS Annual Meeting 2019*, Copenhagen, Denmark, 2019. pp. 1-1 (poster, international peer review, abstract, scholarly)
2. Malečić, Barbara; Ćorko, Karol; Jelić, Damjan; Horvath, Kristian; Strelec Mahović, Nataša; Mikuš Jurković, Petra; Telišman Prtenjak, Maja: **Analysis of the WRF-HAILCAST model applied to the Croatian area.** *European Conference on Severe Storms*, Krakow, Poland, 2019. (poster, international peer review, unpublished, scholarly)

Projects

Participation in Geophysics Department open house days and Zagreb University Fair