INSTITUTE OF GEOGRAPHY SLOVAK ACADEMY OF SCIENCES

RNDr. Šárka Mindová, PhD.

Senior Researcher · physical geographer and palaeogeographer
Publications also appear under the name Šárka Horáčková

RESEARCH INTERESTS

Historical landscape analysis · palaeochannels and palaeomeanders · archaeological prospection · LiDAR and digital elevation models · historical military surveys · urban rainfall–runoff regimes · palaeoecology and pollen analysis

PROFESSIONAL EXPERIENCE

since 11/2024	**Senior Researcher**, Institute of Geography, Slovak Academy of Sciences Research qualification level IIa, awarded 25 November 2024
2018 – 2024	**Researcher**, Institute of Geography, Slovak Academy of Sciences Department of Physical Geography, Geomorphology and Natural Hazards
2023	**Hydrology Specialist**, WWF Slovakia Project management of river restorations
Summer 2017	**Editorial Assistant**, European Radiology (Springer), via IT Support s.r.o., Bratislava

EDUCATION

2018 – 2020	**RNDr. in Physical Geography and Geoinformatics** Faculty of Natural Sciences, Comenius University Bratislava
2013 – 2018	**PhD in Physical Geography, Geoecology and Geoinformatics** Comenius University Bratislava · supervisor Prof. Vladimír Falťan
2007 – 2013	**MSc** in Physical Geography and Geoinformatics (2013) · **BSc** in Geography and Cartography (2011) Faculty of Natural Sciences, Comenius University Bratislava
2008	**Year study abroad — Analytical Chemistry (Oceanography)** Cape Peninsula University of Technology, Cape Town, South Africa
1999 – 2007	Tilgnerova Grammar School (eight-year programme), Bratislava

SUPERVISION

Accredited PhD supervisor, Comenius University Bratislava (2024) and Constantine the Philosopher University in Nitra (2026).
Four defended theses: 1 Master's, 3 Bachelor's.

PROFESSIONAL SERVICE

Slovak delegate to the Programme Board for Earth Observation (PB-EO) of the European Space Agency since 2023, nominated by the Ministry of Education, Science, Research and Sport; involved in DOSTAG.

AWARDS AND FELLOWSHIPS

Štefan Schwarz Support Fund postdoctoral fellowship, SAS (2019 – 2021) · SAS nominee for the Young Leaders Programme, STS forum, Kyoto (2023) · Erasmus fellowship, dendrogeomorphology laboratory, University of Ostrava (2012/2013) · SPP Foundation grant, Mainz (2012)

MEMBERSHIPS

Slovak Geographical Society · Slovak Association of Geomorphologists · Cartographic Society of the Slovak Republic