



Ferenc Móricz, PhD

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Date of birth: 06/10/1984 **Nationality:** Hungarian

WORK EXPERIENCE

[01/03/2021 – Current]

Senior lecturer

University of Miskolc, Institute of Exploration Geosciences (-2023 Inst. of Mineralogy and Geology)

[11/01/2017 – 28/02/2021]

Assistant lecturer

University of Miskolc, Institute Mineralogy and Geology

[01/01/2016 – 10/01/2017]

Assistant research fellow

University of Miskolc, Institute Mineralogy and Geology

[01/09/2013 – 31/12/2015]

Technical assistant

University of Miskolc, Institute Mineralogy and Geology

[01/01/2013 – Current]

WDXRF labor manager

University of Miskolc, Institute of Exploration Geosciences (-2023 Inst. of Mineralogy and Geology)

[25/09/2011 – 08/02/2012]

Geochemical laboratory manager / assistant

Kjeoy Research and Education Centre; Kjeoy Island, Norway

[15/10/2010 – 17/02/2011]

Geochemical laboratory manager / assistant

Kjeoy Research and Education Centre; Kjeoy Island, Norway

[01/06/2009 – 02/09/2009]

Geochemical laboratory manager / assistant

Kjeoy Research and Education Centre; Kjeoy Island, Norway

[01/06/2008 – 31/08/2008]

Geochemical laboratory manager / assistant

Kjeoy Research and Education Centre; Kjeoy Island, Norway

[01/07/2006 – 31/08/2006]

Drilling workers

Rotaqua Ltd.

Address: Bardonovo, Slovakia

EDUCATION AND TRAINING

[01/09/2010 – 31/08/2013]

PhD student

University of Miskolc

Address: Miskolc-Egyetemváros, Hungary

[15/09/2004 – 04/01/2010]

Geologist Engineer

University of Miskolc

Address: Miskolc, Hungary

[15/09/2007 – 30/05/2008]

Certificate of EGEC

FEMP

[17/04/2012 – 18/04/2012]

Short course: Mine waste characterization in the EU: Use of New EU guidelines

University of Miskolc

Address: Hungary

LANGUAGE SKILLS

Mother tongue(s): Hungarian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Spanish

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

COMMUNICATION AND INTERPERSONAL SKILLS

Good organizational, communication and presentation skills.

SUBJECTS

Mineralogy and petrology (in Hungarian language)

Mineralogical system (in Hungarian language)

Mineralogy - Geochemistry (in Hungarian language)

Geology (in Hungarian language)

Mineralogy and geochemistry (in English language)

Mine waste geochemistry and characterization (in English language)

Exploration geochemistry of hydrocarbons (in English language)

Environmental geochemistry (in English language)

SCIENTIFIC AND PROFESSIONAL INTEREST

ARD - AMD (Acid Rock Drainage - Acid Mine Drainage)

Mineralogy

Mineralogical alteration

Geochemistry

Geology

Mineralogy and geochemistry of mine wastes

Instrumental analysis of minerals and rocks

XRF (X-Ray fluorescence spectrometry)

MEMBERSHIPS

[01/2021 - Current]

Faculty of Earth and Environmental Sciences and Engineering - member of the TEKH

[2020 - 31/12/2022]

Faculty of Earth and Environmental Sciences and Engineering - member of the Faculty Council

[2020 - Current] **Mine Water and the Environment Journal (Q2, IF:1.28) reviewer**

[2018 - Current]

Faculty of Earth and Environmental Sciences and Engineering - member of the Faculty Enrollment Committee

[2013 - Current] **Hungarian Geological Society - Secretary of the North Hungarian region**

[2007 - Current] **Hungarian Geological Society - membership**

PROJECTS

CRITICEL

CHPM2030

DIM-ESEE-2

DIM-ESEE-2 Spin-off

INTRAW

KÚTFŐ

MOBI-US

PULSE

REEBAUX

RING

RIS Internship

TIMREX

TKP-Smart Minerals

Train-ESEE

UNEXMIN

PUBLICATIONS

MTMT2

Reference: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10045632>

ResearchGate

Reference: <https://www.researchgate.net/profile/Moricz-Ferenc>

ORCID

Reference: <https://orcid.org/0000-0001-6708-3507>

DRIVING LICENCE

Cars: B