Daniel Moreno Rodríguez

Date of birth: 21/04/1991 | **Nationality:** Spanish | **Email address:** danimorod@gmail.com | **Website:**

https://orcid.org/0000-0003-2112-2528

ABOUT ME

Curious computational chemist

WORK EXPERIENCE

03/2024 – CURRENT Rome, Italy
POSTDOC RESEARCHER SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

09/2021 – 02/2024 Bratislava, Slovakia
POSTDOC RESEARCHER INSTITUTE OF INORGANIC CHEMISTRY - DEPARTMENT OF THEORETICAL CHEMISTRY - SLOVAK ACADEMY OF SCIENCES

02/2022 – 07/2022 Prague, Czechia
POSTDOC RESEARCHER FACULTY OF MATHEMATICS AND PHYSICS - DEPARTMENT OF CHEMICAL PHYSICS AND OPTICS - CHARLES UNIVERSITY

Halloysite as a potential adsorbent of pollutants – a theoretical study

EDUCATION AND TRAINING

01/09/2017 – 25/08/2021 Bratislava, Slovakia
PHD IN INORGANIC TECHNOLOGY AND MATERIALS Slovak Academy of Science (SAV)/ Slovak University of Technology (STU)

Field of study Inorganic Chemistry; Computational Chemistry |

Thesis Interactions of clay minerals with organic pollutants studied by means of computational methods

30/09/2015 – 20/09/2016 Madrid, Spain
MASTER'S DEGREE IN APPLIED CHEMISTRY Universidad Autónoma de Madrid (UAM)

01/10/2010 – 10/09/2015 Madrid, Spain
BACHELOR'S DEGREE IN GEOLOGY Universidad Complutense de Madrid (UCM)

LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

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

- **ADDITIONAL INFORMATION**

SCIENTIFIC BACKGROUND

Computational Chemistry - Density Functional Theory - Molecular Mechanics