



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

I the undersigned ask to be admitted to participate in the public selection, by qualifications and examinations, for the assignment of a type B fellowship for collaboration to research activities lasting **24** months,

Scientist- in - charge: **Prof. Fabrizio Felletti**

SIMONE REGUZZI

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Reguzzi
Name	Simone
Date of birth	22/04/1993

PRESENT OCCUPATION

Appointment	Structure
PhD student	Department of Earth Sciences "A. Desio", University of Milan

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Geological Sciences (L-34)	University of Milan	2015
Degree	Earth Sciences (LM-74)	University of Milan	2018
Specialization			
PhD	Earth Sciences	University of Milan	Ongoing - planned for February 2022
Master			
Degree of medical specialization			
Degree of European specialization			
Other	IELTS Certificate	British Council (Milan)	2018

FOREIGN LANGUAGES

Languages	level of knowledge
English	B2 (CEFR)



AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2016	Need-based scholarship for students enrolled in the first year of a Master's degree programme bestowed by Università degli Studi di Milano
2018	"Emilio Cortese" award for "The best geological map" contest for students of Bachelor's and Master's Degree bestowed by Società Geologica Italiana.
2019	Honorable Mention at "Gustavo Sclocchi" Theses Award bestowed by EAGE, SPE, ASSOMINERARIA, Shell, Total, ExxonMobil, Equinor.
2020	Honorable Mention at "Salvatore dell'Oca" Theses Award bestowed by George Washington Association and Dipartimento di Scienze della Terra "A. Desio" (Università degli Studi di Milano)
2020	Erasmus + Traineeship scholarship

TRAINING OR RESEARCH ACTIVITY

<p>My research activity focuses on siliciclastic sedimentology and geological mapping aiming at understanding the evolution of turbidite and alluvial systems.</p> <p>My main research topic focuses on turbidite systems with particular regard to lateral-vertical evolution of turbidite channels in terms of architectural geometries and facies. For my PhD research I have been studying two turbidite systems: 1) the Monastero Fm. in the eastern Tertiary Piedmont Basin (NW Italy); 2) the Tachrift Turbidite System in the Taza-Guercif Basin (NE Morocco). During my PhD research I spent a period at Université Sidi Mohamed Ben Abdellah - Faculté Polydisciplinaire Taza (Morocco) under the supervision of Prof. Hassan Tabyaoui.</p> <p>Furthermore, my research interests concern with sedimentology, stratigraphy, and petrography of alluvial to fluvial deposits. It consists of the application of an interdisciplinary approach on Permian Orobic Basin deposits aiming at understanding the evolution (at basin scale) of this type of depositional systems over time in strike-slip setting.</p> <p>Finally, my interest focuses also on sedimentology and petrography of Brenta Dolomites carbonate succession, focusing my attention on calciturbidites deposits related to either carbonate ramps or platform-slope settings.</p>

PROJECT ACTIVITY

Year	Project
2018-today	PhD Project: stratigraphy and sedimentology of turbidite systems with focus on channelized deposits: 1) Eocene to early Miocene clastic deposits of the eastern Tertiary Piedmont Basin (NW Italy); 2) late Tortonian to early Messinian clastic deposits of the Taza-Guercif Basin (South Rifian Corridor, NE Morocco)
2018-today	Geological mapping, stratigraphy, sedimentology, and provenance analysis on the alluvial to fluvial deposits of the Permian Orobic Basin.
2018-today	Megalodontids in Brenta Dolomites: sedimentology, stratigraphy, and palaeontology of Carnian to Rhaetian carbonate succession in Brenta Dolomites (i.e., Breno Fm., Raibl Fm., Dolomia Principale Fm.).

CONGRESSES AND SEMINARS

Date	Title	Place
2018	89 th congress of the Italian Geological	Catania



	Society - “Geosciences for the environment, natural hazard and cultural heritage”	
2019	3 rd PhD Conference of Earth and Environmental Sciences	Pavia
2019	34 th International Meeting of Sedimentology - “Sedimentology to face societal challenges on risk, resources and record of the past”	Rome

PUBLICATIONS

ORCID iD: <https://orcid.org/0000-0002-9461-7698>

Congress proceedings
<i>New indirect evidence of Permian bi-modal volcanism from sediment petrology in the Orobic Basin (Central Southern Alps, Italy)</i> , 89th congress of the Italian Geological Society (SGI), Catania (SGI), 2018
<i>Lithostratigraphy and facies architecture of a Lower Permian continental succession in Central Southern Alps (Orobic Basin, Italy)</i> , 89th congress of the Italian Geological Society (SGI), Catania, 2018
<i>Linking shelfal ‘turbidites’ to their feeding system: the Monastero Fm. (eastern Tertiary Piedmont Basin)</i> , 34 th International Meeting of Sedimentology, Rome, 2019
<i>Facies architecture of alluvial fan systems: insights from the Early Permian Orobic Basin (North Italy)</i> , 34 th International Meeting of Sedimentology, Rome, 2019
<i>Unexpected thermal history of a syn-collisional basin revealed by geo- and thermochronology: the case of the Tertiary Piedmont Basin (Western Alps, Italy)</i> , EGU General Assembly, Vienna 2020
<i>Sedimentary architecture of a turbidite channel-levee complex from the Taza-Guercif Basin (Upper Miocene, NE Morocco)</i> , 35 th International Meeting of Sedimentology, Prague, 2021

OTHER INFORMATION

<p>Mastery of methodologies related to geological mapping and detailed sedimentological sections measurement. These competences have been acquired during Bachelor’s and Master’s degree theses, and PhD research. In total, I have achieved more than 300 days of field work.</p> <p>Co-supervision of Degree Theses:</p> <ol style="list-style-type: none">1) I have been co-supervising 1 Master’s Degree Thesis in Earth Sciences (LM-74) which topics concern with sedimentology and statistical analysis of channelized deposits of a turbidite complex from the Tachrift Turbidite System (Taza-Guercif Basin, NE Morocco).2) I have been co-supervising 4 Bachelor’s Degree Theses (F43) which topics concern with:<ul style="list-style-type: none">- geological mapping, sedimentology, and provenance analysis of the alluvial deposits of the western Permian Orobic Basin of the Southern Alps.- provenance analysis of the Contessa Megabed in the Marnoso Arenacea Formation (Central Apennines, Italy).-3) I co-supervised two Master’s Degree theses which topics concerned with sedimentology, sandstones petrography, and seismic analysis of the deltaic to turbiditic clastic succession of the eastern Tertiary Piedmont Basin (Val Scrivia, Alessandria, Italy) <p>Volunteering activities:</p> <ol style="list-style-type: none">1) I am co-supervisor of a theoretical and practical geological activity aiming at disseminating the



knowledge about climate and tectonic activity focusing on their effects on the landscape evolution. Since 2017, this project has been aimed at high-school students in the Lodi Province area (Lombardy, Italy).

- 2) I have been doing volunteer work at Gruppo Comunale di Protezione Civile di Codogno (Italy) since December 2020.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Codogno, 11/05/2021

SIGNATURE