

Curriculum Vitae



PERSONAL INFORMATION

Taboni Battista

Email: battista.taboni@unito.it

LinkedIn: www.linkedin.com/in/battista-taboni-30466a268/

ResearchGate: www.researchgate.net/profile/Battista-Taboni

• EDUCATION

<i>October 2020</i>	Master Degree in Applied Geological Sciences Department of Earth Sciences, University of Turin, Italy
Grade	110 cum laude e menzione
Title	Modelling of geo-hydrological instability phenomena and related experimentations in Val Camonica (BS)
Supervisors	Prof. A.M. Ferrero, Prof. L. Masciocco
<i>December 2018</i>	Bachelor Degree in Geological Sciences Department of Earth Sciences, University of Turin, Italy
Grade	108
Title	The Bussoleno June 2018 flood: was the cause a debris flow induced by the wildfires of 2017?
Supervisor	Prof. G. Mandrone

• LANGUAGE SKILLS

Italian (Native speaker), *English* (B2 level)

• WORKING EXPERIENCE

From: January 2021

To: October 2021

Full time collaboration with *Land & Cogeo s.r.l.* (Via Montegrappa 41, Rogno, BG, Italy), company with noteworthy experience in sectors such as the study of landslides in the Alpine region (especially of rockfall and debris flow phenomena), design of monitoring and warning systems, hydrological and hydrogeological studies, assessment of the interaction of the geological environment with strategic structures and geological or geophysical surveys.

From: September 2021

To: October 2021

Scholarship at Earth Sciences Department, University of Turin, Italy

Project Title: Studio preliminare alla realizzazione di sbarramenti nella zona a monte di Ormea per la mitigazione del rischio geo-idrologico nell'Alta Val Tanaro

Supervisor: Prof. L. Masciocco

From: November 2021

PhD student at Department of Earth Sciences, University of Turin, Italy.

Supervisor: Prof. A. M. Ferrero

• **PUBLICATIONS**

Bonetto S., Ferrero A.M., Masciocco L., Taboni B., Vagnon F.,
Proposta per la mitigazione del rischio geo-idrologico in Val Canè (Val Camonica, BS),
Geologia dell'Ambiente, **2021** (4): 28-32.

Taboni B., Licata M., Buleo Tebar V., Bonasera M., Umili G.,
Proposal for Flood Risk Mitigation in the Upper Tanaro Valley (Western Alps—North-Western Italy),
Geosciences, **2022**, 12, 260.
<https://doi.org/10.3390/geosciences12070260>

Bonasera M., Bove A., Ferrero A.M., Fubelli G., Licata M., Masciocco L., Taboni B., Umili G.,
Proposta per la mitigazione del rischio geo-idrologico nell'Alta Val Tanaro (provincia di Cuneo - Italia nord-occidentale),
SIGEA - Monografie di Geologia Ambientale: Geologia Ambientale in Piemonte e Valle D'Aosta, **2022**, pp.: 43-53. ISBN: 979-1-28081-101-1

Taboni B., Tagliaferri I.D., Umili G.,
A Tool for Performing Automatic Kinematic Analysis on Rock Outcrops,
Geosciences, **2022**, 12, 435.
<https://doi.org/10.3390/geosciences12120435>

Umili G., Taboni B., Ferrero A.M.,
The influence on uncertainties: a focus on block volume and shape assessment aimed at rockfall analysis,
Journal of Rock Mechanics and Geotechnical Engineering, **2023**, 15, 9, pp.: 2250-2263.
<https://doi.org/10.1016/j.jrmge.2023.03.016>

Taboni B.,
A simple method to assess flood hazard at riverbed cross-sections applied to a site in the Italian Central Alps,
Rendiconti Online della Società Geologica Italiana, **2023**, 60.
<https://doi.org/10.3301/ROL.2023.34>

Taboni B.; Vianello D.; Vagnon F.; Ferrero A.M.; Bonetto S.M.R.
The RES approach for debris flow susceptibility analysis: A case study.
in: E3S Web of Conf., Volume 415, **2023**, 8th International Conference on Debris Flow Hazard Mitigation (DFHM8), Torino, 26-29 June.
<https://doi.org/10.1051/e3sconf/202341503028>

Taboni B.; Umili G.; Ferrero A.M.

A Design Scenario Approach for Choosing Protection Works against Rockfall Phenomena.

Remote Sensing, **2023**, 15, 4453.

<https://dx.doi.org/10.3390/geosciences12120435>

Carriero M.T.; Ferrero A.M.; Migliazza M.R.; Taboni B.; Umili G.

Roughness measure of a large in situ discontinuity surface by non-contact survey.

in: Schubert W. & Kluckner A. (eds.) Proceedings of the 15th International ISRM Congress 2023 & 72nd Geomechanics Colloquium, **2023**.

<https://iris.unito.it/item/preview.htm?uuid=97c722bc-0e2a-4a2a-9655-d2ea43767032>

Carriero M.T.; Migliazza M.R.; Comina C.; Ferrero A.M.; Taboni B.; Umili G.; Vinciguerra S.C.; Vagnon F.

Geotechnical and geophysical investigation of a rock mass for the design check of an ornamental stone quarry.

in: Schubert W. & Kluckner A. (eds.) Proceedings of the 15th International ISRM Congress 2023 & 72nd Geomechanics Colloquium, **2023**.

<https://iris.unito.it/item/preview.htm?uuid=ab44a036-6546-4aa7-a8f9-602d9c1a1a40>

Taboni B.; Umili G.; Ferrero A.M.; Blanc S.; Brun F.; Bruzzese S.; Albertelli L.; Tagliaferri I.D.

The influence of a heavy storm on a slope subject to rockfall phenomena: the Bazena case study.

in: Schubert W. & Kluckner A. (eds.) Proceedings of the 15th International ISRM Congress 2023 & 72nd Geomechanics Colloquium, **2023**.

<https://iris.unito.it/item/preview.htm?uuid=ecf328d7-235c-4c12-b6d1-06e9bf917d4c>

Taboni B.; Bove A.; Umili G.; Masciocco L.;

Pericolosità idrologica di Torino.

SIGEA - Monografie di Geologia Ambientale: Atti del convegno "La geologia ambientale al servizio del Paese", **2023**, pp.: 137-142. ISSN: 1591-5352

https://sigea-aps.it/wp-content/uploads/2023/12/GDA_3-2023_supp_WEB_DEF.pdf?fbclid=IwAR0mn7LeRX8H3hBHsQdv5Pe9BREVy44bxkbCcoiFjymlQX7yAE_gv7zHjt8

Taboni B.; Bonasera M.; Bove A.; Umili G.; Masciocco L.;

Proposte per rappresentare la suscettibilità del territorio al dissesto geo-idrologico.

SIGEA - Monografie di Geologia Ambientale: Atti del convegno "La geologia ambientale al servizio del Paese", **2023**, pp.: 143-149. ISSN: 1591-5352

https://sigea-aps.it/wp-content/uploads/2023/12/GDA_3-2023_supp_WEB_DEF.pdf?fbclid=IwAR0mn7LeRX8H3hBHsQdv5Pe9BREVy44bxkbCcoiFjymlQX7yAE_gv7zHjt8

- **OTHER ACADEMIC WORKS**

ISRM Young Members' Seminar Series - XII - 7th of September 2023

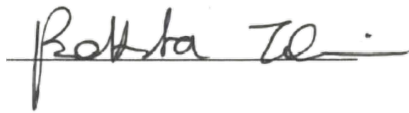
Lecture: *Block volume and shape and their role in rockfall problems*

- **AWARDS**

Medaglia d'Argento for the best Master Thesis in Applied Geology for the year 2019-2020

- **OTHER SKILLS**

Qualified drone pilot, classes A1-A3 (*Open sub category*)

A handwritten signature in black ink, appearing to read "Battista Taboni", with a horizontal line drawn underneath the text.