



Elise Monsieurs

WORK EXPERIENCE

- October 2016 - Present
UNIVERSITY OF LIÈGE
F.R.S.-FNRS Aspirant Mandate
PhD researcher - Title: *Modelling regional rainfall controls on landslides in the tropics in the context of climate change* (Promotors: Prof. Dr. Demoulin, Dr. Dewitte)
- October 2016
2 WEEKS FIELDWORK IN KIVU(DRC)
RESIST project - Capacity building
PhD research - Landslide monitoring, Maintenance rain gauge network
- December 2014 - October 2016
ROYAL MUSEUM FOR CENTRAL AFRICA
Department of Earth Sciences
Researcher in international research project on Remote Sensing and In Situ Detection and Tracking of Geohazards (RESIST)
- February 2016
3 WEEKS FIELDWORK IN KIVU (DRC)
RESIST project - Landslide inventory validation, Maintenance rain gauge network, DGPS landslide monitoring
- August 2015
3 WEEKS FIELDWORK IN KIVU (DRC)
RESIST project - Rain gauge network installation, DGPS on slow-moving landslide
- September 2014 - November 2014
ANTEA GROUP
Adviser Hydrology
- July 2013 - September 2013
2 MONTHS FIELDWORK IN WANZAYE (ETH)
GHENT UNIVERSITY
Department of Geography
Master thesis research – Runoff measurements, catchment management

THREE MAIN SCIENTIFIC PUBLICATIONS

- LANDSLIDES 2018
Landslide inventory for hazard assessment in a data-poor context: a regional-scale approach in a tropical African environment. Monsieurs, E., et al.
- GEOMORPHOLOGY 2015. 234, 193-203.
Effects of drainage ditches and stone bunds on topographical thresholds for gully head development in North Ethiopia. Monsieurs, E., Poesen, J., Dessie, M., Adgo, E., Verhoest, N., Deckers, J., Nyssen, J.
- EARTH SURFACE PROCESSES AND LANDFORMS 2016. 41 (4), 513-525.
Impact of draining hilly lands on runoff and on-site erosion: a case study from humid Ethiopia. Monsieurs, E., Dessie, M., Verhoest, N., Poesen, J., Adgo, E., Deckers, J., Nyssen, J.

PERSONAL INFORMATION

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- ✉ Email
elise.monsieurs@africamuseum.be
- 📅 Date of birth
09/07/1991

 Elise Monsieurs

COMPUTER SKILLS

Office	● ● ● ● ○
Windows	● ● ● ● ○
Matlab	● ● ● ○ ○
ArcGIS	● ● ● ○ ○
QGIS	● ● ● ○ ○
LGO	● ● ● ○ ○

LANGUAGES

	Speaking	Writing
Dutch	Native	Native
English	Proficient	Proficient
French	Proficient	Proficient

HONOURS & AWARDS

- 2016 ● F.R.S.-FNRS PhD scholarship
- B.A.E.F. Research Fellowship
- IAG Grant for EGU/CERG FORM-OSE Post-Graduate Training School 2016
- 2013 ● VLIR-UOS award scholarship for a research stay in the framework of master thesis research in Ethiopia

EDUCATION

- 2012-2014 MASTER OF SCIENCE GEOGRAPHY- GHENT UNIVERSITY
Major: Physical Geography
Minor: Research
Master dissertation: 19/20
- 2009-2012 BACHELOR OF SCIENCE GEOGRAPHY AND GEOMATICS-GHENT UNIVERSITY
Bachelor dissertation: 14/20
- 2003-2009 ASO
Modern Languages
Science Mathematics