

## Curriculum vitae

### PERSONAL INFORMATION

Family name, First name: KRZEMINSKA, DOMINIKA  
Date of birth: 08.02.1979  
Sex: Female  
Nationality: Polish

### EDUCATION

2012 PhD: “The influence of fissures on landslide hydrology”, Faculty of Geosciences/Water Resources Section, Delft University of Technology (TUDelft), NL  
**Disputation date: 14.12.2012.**

2003 PostGrad studies Environmental Health and Safety (EHS), Faculty of Environmental Engineering, Warsaw University of Technology (WUT), PL

2003 MSc in water management and hydrology, Faculty of Environmental Engineering, Warsaw University of Technology (WUT), PL

### CURRENT AND PREVIOUS POSITIONS

2015-date Researcher, Norwegian Institute of Bioeconomy research (NIBIO), section of Land Use and Soil Research

2015 Trainee/Research Assistant, Norwegian Institute for Water Research (NIVA), section of Catchment Processes

From 2012 EHS specialist/Consultant, P.H.U SAWAK (PL), part-time distance assignments

2011-2013 Guest Researcher, Faculty of Geosciences/Water Resources Section, TUDelft, NL

2007-2011 Researcher/PhD student, Faculty of Geosciences/Water Resources Section, TUDelft, NL

2006-2007 Research and Development Engineer, Mostostal Warszawa (Poland)

2003-2005 Project assistant /Researcher/EHS specialists within several projects from the field of Environmental Engineering and EHS in Poland. Employers: Warsaw University of Technology, Ministry of Economy and Labour, P.H.U. SAWAK, BCGPoland.

### AWARDS

2008 European Geosciences Union EGU-08, Young Scientists Outstanding Poster Paper YSOPP

2003 Laureate of Primus Inter Pares 2003 – competition for the best students of Warsaw University of Technology

### MOBILITY

2008 – 2010 Several research visits/Secondments at School and Observatory of Earth Sciences (EOST), Strasbourg, **France** (3 months in total).

2009 Visiting Researcher/Secondment at Department of Geotechnical Engineering and Geosciences, Technical University of Catalonia, **Spain** (3 months),

2005-2006 Young Researcher within WWT&SYSENG Network (Research Training Networks FP5, HPRN-CT-2001-00200) at Dynamic Systems and Simulation Laboratory, Technical University Crete, **Greece** (7 months).

2006-2006 Researcher at Department of Hydrology and Hydraulic Engineering, Free University of Brussels, **Belgium**. Research grant from Flemish Ministry of Education (7 months).

2003 Exchange student, at Free University Brussels, Department of Hydrology and Hydraulic Engineering, **Belgium** (3 months).

## TEACHING ACTIVITIES

2016 Hydrogeology (GEO220), Norwegian University of Life Science, Norway

## ORGANISATION OF SCIENTIFIC MEETINGS

2018 Co-convenor: 'Landslide hydrology: from hydrology to pore water pressure and slope deformation' at the European Geosciences Union General Assembly 2018, Vienna, Austria.

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES

From 2017 Active in Norwegian Hydrological Council (NHR)

From 2016 Association of Polish Hydrologists (SHP)

From 2008 Member of European Geosciences Union (EGU)

2000-2003 Member of Science Group of Environmental Engineering, Warsaw University of Technology

## PROJECT EXPERIENCE

**2017 – 2019 BUFFERKLIMA: multifunctional buffer zones.** Research project on the effect of different types of riparian vegetation on bank erosion and nutrient retention capacity. Financed by the Norwegian Agriculture Agency. **Role:** project leader

**2015 - 2018 RECARE: Preventing and remediating degradation of soils in Europe through land care.** EU-funded research project (FP7) where the Norwegian focus is on the impacts of landslides and floods on soil loss. Co-ordinated by Alterra, the Netherlands. **Role:** researcher

**2016 CATCHY: Catchment hydrology, processes and climate change.** Research project on catchment processes, including bank erosion and phosphorus losses, combined with stakeholder consultations on climate change impacts on agriculture and water quality. Strategic Institute Programme funded by the Ministry of Agriculture and Food. **Role:** researcher (modelling).

**2007 - 2012 MOUNTAIN RISK: from prediction to management and governance.** Marie Curie Research Training Network in the 6th Framework Program of the European Commission. Its focus is research and training in all aspects of mountains hazards and risks assessment and management. This European network intends to develop an advanced understanding of how mountain hydro-geomorphological processes behave and to apply this understanding to living with the hazards in the long-term. **Role:** early stage researcher (PhD)

## MAJOR COLLABORATIONS

### Delft University of Technology (Netherlands)

2007-2011 Mountain Risks Marie Curie Research Network (FP6 MRTN- CT-2006-035798); 4 year PhD research

### University Louis Pasteur (France)

2007-2011 Mountain Risks Marie Curie Research Network (FP6 MRTN- CT-2006-035798); several research visit, including field and laboratory experiments

2007-2008 ECOU-PREF (2007-2008); researcher contributing to field experiments

2007-2009 ANR CATTEL TRIGGERLAND (2007-2009); researcher contributing to field experiments

### Technical University of Catalonia (Spain)

2009 Mountain Risks Marie Curie Research Network (FP6 MRTN- CT-2006-035798); 3-month research visit