
Dear CNDS fellows!

A warm welcome to the new CNDS PhD candidates:

- [Sara Andersson](#) - Department of Earth Sciences, *Program for Air, Water and Landscape Sciences; Environmental Analysis*, Uppsala University
- [Elisa Savelli](#) - Department of Earth Sciences, *Program for Air, Water and Landscape Sciences; Environmental Analysis*, Uppsala University
- [Eirini Katsidoniotaki](#) - Department of Engineering Sciences, *Division of Electricity*, Uppsala University

Highlights since the last CNDS news flash

- Belated congratulations to Lars Nyberg who was recently promoted to Professor. [Here you can read more about his research and professional work as well as some of his interests outside of office hours.](#)
- Natural Hazards Day - [CNDS workshop commemorating the Vajont Dam disaster](#)
- [By using satellite data about nighttime light](#), CNDSers Johanna Mård and Giuliano Di Baldassarre, together with Maurizio Mazzoleni, were able to identify patterns and reveal the relationship between long-term changes in human proximity to rivers in relation to flooding patterns. Their article explores and discusses the nexus between natural hazards and vulnerability.
- CNDS fellows Helena Hermansson and Frederike Albrecht provided interesting perspectives on the [2018 forest fires in Sweden in the newspaper Upsala Nya Tidning](#). They highlighted how crucial the EU Civil Protection Mechanism was for international collaboration and identified several improvements since the 2014 forest fire in Västmanland while also pointing out some of the remaining challenges for the future.
- CNDS Director Giuliano Di Baldassarre participated in a panel discussion on the recent floods in Kerala, India, on Friday, 31 August. Participants in the panel were among others Prof. Ashok Swain (Professor of Peace and Conflict Research, Uppsala University) and Pyy Niemi (Member of the Swedish Parliament).
- The 4th [Northern European Conference on Emergency and Disaster Studies \(NEEDS\) 2019](#) will be organized by the [Department of Cultural Anthropology and Ethnology](#) and the [Centre of Natural Hazards and Disaster Science](#). The conference will take place **10–12 June 2019 in Uppsala**. The theme of the conference is 'Nature, Society and Scale' and will include interdisciplinary panels that will discuss and reflect threshold concepts in relation to risk, disasters, crises and emergencies as well as the theoretical and methodological implications in different disciplinary approaches, interventions, and contexts.

Important dates for 2018

- **9 November** 13:00-15:00 CNDS doctoral student Monika Rydstedt Nyman will defend her doctoral thesis [Organizational Lessons Learned: Natural Hazards Affecting Critical Infrastructure](#) at Karlstad University.
- **14 November** CNDS Annual Assembly (entire day). Karlstad. Read the preliminary [program](#) here. If you would like to attend, please register your

- participation to [Stephanie Young](#).
- **15 November** The 2018 Forum for Natural Hazards and Disasters [Forum för naturkatastrofer] (entire day). Karlstad – Event will be held primarily in Swedish and is open to the public. [More information about the program and registration available here](#). The registration deadline has been extended to 6 November. So today is the last day to register if you have not already!
- **1 December** – [NEEDS 2019 conference](#) - Deadline for [submitting panel proposals](#) that relate threshold concepts and topics such as disaster risk reduction, community response, crisis communication and social media, resilience, crisis governance, social networks, humanitarian aid, and disaster tales and popular culture.
- **4 December (Please note date change since previous newsflash)** Research seminar 14:15. CNDS Research Seminar on **Sensors and Sensor Systems for Disasters** that will be organised by Klas Hjort and hosted at Department of Engineering.

Reminder: CNDS research seminars are open to all CNDS fellows and PhD students can earn credits if they successfully fulfill the requirements for attending, presenting, and serving as "opponent" by offering constructive criticism on a colleague's work.

A certificate for a total study load of 5hp will be provided based on the following criteria:

1. Attending 12 events of the CNDS seminar series.
2. Delivering one talk.
3. Being the opponent once, or delivering a second talk

If you are interested in contributing to an upcoming research seminar, please contact the seminar leader(s) for more details.

Publications

- Koivisto, Jenni (2018) Navigating in the Midst of Uncertainties: Challenges in Disaster Risk Governance in Mozambique. Doctoral dissertation. Karlstad: Karlstad University.
- [Rydstedt Nyman, Monika \(2018\) Organizational Lessons Learned: Natural Hazards Affecting Critical Infrastructure](#). Doctoral dissertation. Karlstad: Karlstad University.
- Mård, Johanna, Di Baldassarre, Giuliano, Mazzoleni, Maurizio (August 2018) [Nighttime light data reveal how flood protection shapes human proximity to rivers](#). *Science Advances*, vol. 4, article number eaar5779.
- Parker, Charles F., Thomas Persson, and Sten Widmalm (26 September 2018) [The effectiveness of national and EU-level civil protection systems: evidence from 17 member states](#). *Journal of European Public Policy*.
- Johansson M. (2018) Naturolyckor, datakällor och lärande - 10 års erfarenheter av att samla in data till MSB:s Naturolyckedatabas. Karlstad:

errataometer av att samla in data till MOD.S naturolycksdatabas. Karlstad.
Centrum för klimat och säkerhet. [Rapport Klimat & Säkerhet 2018:1](#)

- Geiger, H., Troll, V., Jolis, E., Deegan, F., Harris, C. et al. (2018). [Multi-level magma plumbing at Agung and Batur volcanoes increases risk of hazardous eruptions.](#) Scientific Reports, 8. DOI
- Grech-Madin, C., Döring, S., Kim, K., Swain, A. (2018). [Negotiating Water across Levels: A Peace and Conflict “Toolbox” for Water Diplomacy.](#) Journal of Hydrology, 559: 100-109.
- Walch, Colin (2018) [Evacuation ahead of natural disasters: Evidence from cyclone Phailin in India and typhoon Haiyan in the Philippines.](#) Geography and Environment.

Reminders

- Please send your updates (new publications, conference participation, video footage, news items or any other exciting events we should share) to [Stephanie Young](#), [Johanna Mård](#) or [Frederike Albrecht](#).
- Please remember to add your CNDS affiliation (and logo where appropriate) in your correspondences and publications. Example: Name, Department, University, “Centre of Natural Hazards and Disaster Science”



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