

Opportunities of Interest

3 Postdoc Researcher Positions – Community Resilience and Infrastructure Systems (Clemson Uni., SC, US)



The [Glenn Department of Civil Engineering](#) of [Clemson University](#) seeks 3 postdoc research fellows in the fields of **Infrastructure Interdependence**, **Infrastructure System Resilience** and **Community Resilience**. Candidates should hold a PhD degree in a field related—but not limited to: Civil Engineering, Environmental Engineering, Industrial Engineering, Community and Regional Planning, Sociology, and Political Science. Questions may be directed to **Prof. Pamela Murray-Tuite** (pmmurra@clemson.edu).

<https://apply.interfolio.com/118613>

Postdoc Researcher Position – Disaster Research Center

(University of Delaware, DE, US)

The [Disaster Research Center](#) at the [University of Delaware](#) seeks a postdoctoral scholar to work on an NSF Hub project: **Large-scale CoPe: Coastal Hazards, Equity, Economic prosperity, and Resilience (CHEER)**. Background knowledge desired: Doctoral degree in community psychology, sociology, psychology, public policy, or a related field. Questions may be directed to **Prof. Sarah DeYoung** (sedeyoun@udel.edu).



<https://careers.udel.edu/cw/en-us/job/499221/postdoctoral-researcher-disaster-research-center>

Publications of Interest

Natech risk management

(EC Joint Research Centre; Oct 2022)



This [EC JRC](#) report provides technical guidance on Natech risk management for operators of hazardous installations and national authorities to facilitate compliance with the requirements of the Seveso III Directive or similar legislation. It outlines the necessary steps in the **Natech risk management** process and discusses the main challenges that hamper its proper **implementation**. While emphasising the **identification** and **modelling** of **specific scenarios for Natech risk assessment**, the document also provides solutions for **addressing existing gaps** in **Natech risk assessment** and the **control** of Natech risk.

<https://publications.jrc.ec.europa.eu/repository/handle/JRC129450>

IDRiM Journal Latest Releases

Volume 12: Issue 1

(H. Bean, T. Balkaran, Y. Bhattacharya, X. Jiang, H. Kotani and S. Nagamatsu)

- ❖ **Open Science in Seismology: The Role of Citizen Science in the Transition from Seismic Observatory to Science Museum** (K. Yamori; Y. Iio; and H. Shiroshita)
- ❖ **Analysis of Regional Response and Development of Disaster Prevention Teaching Materials for “Nankai Trough Earthquake Extra Information”** (T. Sugiyama; and K. Yamori)
- ❖ **Natural Factors of Accidents at Power Transmission Line** (E. G. Petrova)
- ❖ **Factors Affecting the Cyclone Preparedness Programme Volunteers’ Performance in Early Warning Dissemination in Emergency Response in Bangladesh** (S. Chakma; A. Hokujo; and Md A. Rahma)
- ❖ **Responding to Future Compound Disasters: Findings from COVID-19 Cases in Japan’s Urban Areas** (Y. Chiba; M. Inoguchi; and S. Nagamatsu)
- ❖ **Rapid and Accurate Detection of Building Damage Investigation Using Automatic Method to Calculate Roof Damage Rate** (S. Fujita; and M. Hatayama)



<https://www.idrimjournal.com/article/53072-volume-12-issue-1-journal-of-integrated-disaster-risk-management-idrim-journal>

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