Opportunities of Interest

3 Postdoc Researcher Positions – Community Resilience and Infrastructure Systems

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 (pnmurra@clemson.edu).

Postdoc Researcher Position – Disaster Research Center

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 (seyoun@udel.edu).

Publications of Interest

Natech risk management

This EC IRC 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.

IDRiM Journal Latest Releases

Volume 12: Issue 1

- Open Science in Seismology: The Role of Citizen Science in the Transition from Seismic Observatory to Science Museum (K. Yamori; Y. Iio; and H. Hiroshita)
- 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. Hokugo; 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)

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If you need more information or would like to submit content for the next Bimonthly News Bulletin, feel free to contact: Dimitrios TZIOUTZIOS (he/him) dimitziou@gmail.com.