

One vacant position for a full-time university assistant (m/f/d) is available at the Chair of Thermal Processing Technology in the Department of Environmental and Energy Process Engineering. Start from 2025 – 02 – 03 in an employment contract limited to three years. Salary Group B1 according to the Uni-KV, monthly minimum salary excl. Szlg.: € 3.578,80 for 40 hours per week (14 x per year), actual classification is according to previous relevant experience.

Community resilience and mass-trauma intervention after technological disaster events

Technological (anthropogenic) disasters (Bhopal, India, 1984; Fukushima, Japan, 2011) and major accidents (Kaprun cable car accident, 2000; ice arena collapse, Bad Reichenhall, 2006; Mont Blanc road tunnel accident, 1999) are caused by humans intentional or unintentional actions and activities. Technological disasters are often the result of the combined influence and interaction of technical failure, human error and inadequately developed safety procedures. The far-reaching consequences of such events require effective management of the technical risks and the disasters themselves (preparation, mitigation, response and recovery). Nevertheless, this PhD position will measure community resilience and the coping capacity of the affected groups. Considering psychosocial emergency care, how did communication and support during the response and recovery phase of past events proceed? What responsibility have the affected/causing companies or the state assumed so far and how does this influence the recovery process? What should be considered from a psychosocial emergency care perspective and what new roles and functions must be fulfilled by those responsible for promoting collective recovery and resilience? From a social-psychological perspective, collective trauma is symbolically appropriated through the sense of belonging to an affected group, so traumatization is also a question of interpretation of the specific experience. Consequently, the post-disaster environment, the narration and reflection process, and the creation of structures (legal, organizational, etc.) that make these processes possible seem important. What should be considered in the case of crisis communication and crisis intervention, and what new roles and functions must be fulfilled by those responsible for promoting collective recovery?

Keywords: technological disasters and large-scale accidents, mass-trauma/ communication and intervention, resilience, recovery

Your tasks

- Your tasks include analyzing the interface between communication/intervention and the coping capacity with collective trauma and the corporate and social responsibility in supporting the recovery process after a technological disaster.
- Qualitative and quantitative social research
- Processing and completing a dissertation at the University of Leoben in the field of Safety and Disaster Studies

Your profile

- Completed diploma or master's degree in social science disciplines such as sociology, (social) psychology, communication sciences etc.
- Excellent written and spoken German and English skills
- High level of commitment and motivation for scientific work and project work in an interdisciplinary team
- Independent working style and initiative
- Strong organizational, social and mental capacity
- Knowledge and experience in qualitative and quantitative social research, strong analytical skills, high sensitivity for this specific data collection process
- Competence and willingness to complete a PhD at the University of Leoben in the field of Safety and Disaster Studies

Desirable additional qualifications

- Experience in project work or with interdisciplinary teams
- Previous knowledge in the field of trauma, mass-trauma intervention, communication
- Publication experience
- Interest in psycho-social emergency care

Reference number: 2501WPA

Application deadline: 30.01.2025

The Montanuniversitaet Leoben intends to increase the number of women on its faculty and therefore specifically invites applications by women. Among equally qualified applicants, women will receive preferential consideration.

For the application please use the online form on the homepage:

<http://www.unileoben.ac.at/jobs>

