

NERIS Workshop 2017

17-19 May 2017

Lisbon, Portugal

Abstract Template

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Title (Poster)

Mobile based Application for Radiological Emergency Trainings

Authors – Please underline corresponding author

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Text

Training is a core activity in preparedness for emergency management. Developing rich training experiences is crucial to ensure the readiness of emergency teams to respond to different crisis and situations. We present a mobile windows application to train emergency responders and different stakeholders for radiological emergencies. The work presented focuses on emulating the process of locating a lost source during training. The application supports emulating radiological measurements; in this poster we focus on the lost source scenario. We report on the application design and the different challenges to design the mobile application. We discuss the challenges of our future work. We show that our in progress approach is a practical useful technique to contribute to emergency exercises.