Track 14 – Tool Talks

Many people in the ISCRAM community design and/or build information systems, either as research prototypes or for real world applications. The final results are sometimes presented in ISCRAM conferences, but we usually do not share our experience with the tools, languages, libraries, off-the-shelf components and services that were used to create these systems.

In this interactive track, authors are invited to share their experiences with a specific tool (library/service/framework etc.) that they used to build (a part of) an information system for crisis response and management and to assist others in using it too.

TRACK FORMAT

The main purpose of papers submitted to this track is to demonstrate the use of a tool in the context of designing and developing information systems for crisis management. The presented tools can be, but do not have to be, tools that authors developed themselves or contributed to. Papers can also showcase a third-party tool that was applied in an ISCRAM context.

Papers should aim to help readers decide if the tool would be valuable to their own projects. It should therefore present objective information about the tool and it should present the authors’ experience, but it should also enable a reader to try the tool. Papers must include information on how to obtain the tool and how to start using it. A tutorial-like format with exercises is highly encouraged.

Presentations will use an interactive format of 45 minutes per paper. This time will be used for a short (10 minute) introductory presentation followed by an interactive part. Depending on the type of tool, this could be a demonstration with audience participation, a guided tutorial where the audience can follow along on their own computers, or a lab session with exercises.

We welcome contributions from authors who are either regular users of the presented tool or who are the developers/vendors of the tool. Presented tools should be publicly available to try out. For proprietary tools this means there must be a free trial version.
**TRACK TOPICS**

Possible tools that would qualify as candidates for this track would be:

- Software libraries for common ISCRAM functionality, e.g. mapping, tasking, tracking, data visualization, simulation.
- Sensor integration / data collection frameworks
- Rapid application development toolkits
- Risk or physical modeling tools
- Micro-tasking / digital volunteer infrastructure
- Social media monitoring / analytics tooling

**TRACK CHAIRS**

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