



## Safety culture

- The concept of safety culture was introduced in 1991 after the Chernobyl accident
- Safety guidelines, protocols and procedures have no value if they are not followed
- Safety culture incorporates both
  - Safety management issues (technical attention to hazards, the deployment of operational procedures, regulatory compliance programs)
  - Organizational and individual safety mindsets, safety consciousness
- Safety culture is understood as defining and adopting a safety behaviour in an organization

## Safety culture in digital fabrication

- The safety culture in digital fabrication is an issue that should be studied further
- In this work-in-progress paper we outline **a research agenda**, **a research roadmap** and **a call for action** for assessing and building safety culture in the digital fabrication context
- Three methods:
  - **Surveys** to answer *to what extent the safety culture exists in digital fabrication practice?*
  - **Workshops** to explore *effective ways to communicate safety issues and to develop a safety culture among makers*
  - **Nexus analysis** to answer *how the very concept of safety itself is viewed, addressed, and conceptualized by the digital fabrication community*