

# Risk Modelling

- Probability modelling
  - Event trees, fault trees, statistical analyses, subjective probability elicitation
- Consequence modelling
  - Consequence modeling for chemical accidents: state of the art dispersion modeling
  - Vulnerability analysis
  - Environmental impact assessments
  - Cost & reputational damage assessments
- Preventive measures modelling
  - Bow-Tie diagrams, qualitative analysis
  - Preparedness planning

