

## Session on Dependable Computing in 2031

Some Thoughts on (Dependability / Resilience / Trust) Evaluation

Karama Kanoun

# Predictive Evaluation will disappear completely

## **Largely deployed systems**

- Time pressure / financial constraints
- Reduce time to market
- Emphasis on design & development
- Example of internet and e-commerce applications development
- Evaluation after the fact, based on observation
- Improvements done afterwards

# Predictive Evaluation will predominate

## **Development based on evaluation**

- Powerful modeling techniques
- Tools
- Will have a lot of data available to help modeling
- Design / development choices will be based on modeling
- Dependability models will be developed / provided with systems