



## Are We Observing More Extreme Weather Events that Affect the Risk of Nuclear Power Plants? (Session TH 21)

### Speakers:

- Dr Paolo Contri, International Atomic Energy Agency
  - “Climate Change Impact on the Safety of Nuclear Installations”
- Dr Lai-yung “Ruby” Leung & Dr Rajiv Prasad, Pacific Northwest National Laboratory
  - “Extreme Weather Hazards to Nuclear Power Plants - A Regional Perspective”
- Christopher Hunter, Office of Nuclear Regulatory Research, U.S. NRC
  - “Weather-Related Loss of Offsite Power Trends and Risk Insights”
- Dr Fernando Ferrante, Electric Power Research Institute
  - “Observations on Extreme Weather and Impacts on Nuclear Power Plants”

Session Chair: Dr Mehdi Reisi-Fard, Office of Nuclear Regulatory Research, U.S. NRC