



## NORSAR AS72/SPITS Power system upgrade and plans for Antarctic off-grid station



Jon Magnus Christensen, Morten Hervik, Ravn Rydtun, Sindre Stokkan NORSAR

P4.2-655

- Come over to see our poster if you would like to find out more about:
- Off-grid power systems for seismic arrays
  - Experiences from first few years of operation at AS72 Spitsbergen
  - Combining solar, wind and generators to ensure robust and redundant power
- Plans for installation of an off-grid seismoacoustic array in Antarctica
  - Leverage lessons learned from AS72
  - Inaccessible site for more than 6 months a year
- The presentation outlines the design choices for the new station



