



# SERESSA International School 12-16 Nov. 2018

## Monday 12 November 2018

### Mitigation and Hardening - Newton 1-2 (17:00 - 18:00)

time	[id] title	presenter
17:00	[10] EEE Parts in the New Space Paradigm	Mr LABEL, Kenneth

# Tuesday 13 November 2018

## Mitigation and Hardening - Newton 1-2 (09:30 - 13:00)

time	[id] title	presenter
09:30	[16] Radiation Effects Hardness Assurance for space mission	Dr BUCHNER, Stephen
11:00	[17] System Hardening and Real Applications	Mr PIGNOL, Michel

# Wednesday 14 November 2018

## Mitigation and Hardening - Newton 1-2 (09:30 - 13:00)

time	[id] title	presenter
09:30	[4] Mitigation in ASICs and FPGAs	Mr FERNANDEZ-LEON, Agustin
11:00	[19] New Developments in FPGA: SEUs and Fail-Safe Strategies	Mrs BERG, Melanie
12:00	[28] Development of a Hardened 150nm Standard Cell library	BAPTISTA DOS SANTOS, Joao

# Thursday 15 November 2018

## Mitigation and Hardening - Newton 1-2 (11:00 - 15:30)

time	[id] title	presenter
11:00	[29] Automotive safety challenges based on AEC Q100 / ISO 26262 requirement	CHUNG, Sung
12:00	[20] New Paradigm of error correction used for reliable embedded memories in aerospace applications	Dr GHAFFARI, Fakhreddine
14:30	[30] Solar Cells	Dr RAMÓN GONZÁLEZ, José Dr BAUR, Carsten