



# G-RAD Workshop - Grenoble Radiation Testing of semiconductor devices and systems

## Wednesday 09 December 2020

### Session 1 - Space environment and corresponding facilities (09:30-12:30)

**-Conveners: Christian Chatry**

time	[id] title	presenter
09:30	[5] Irradiation facilities used by CNES for electronic component testing: Selection, limitations and possible evolutions	BEZERRA, Françoise
09:55	[6] Irradiation facilities to test EEE components for ESA space missions	FERLET-CAVROIS, Véronique
10:15	[7] Testing complex and highly-integrated RFIC devices under radiation conditions	BUDROWEIT, Jan
10:35	[9] Heavy Ions at the Grand Accélérateur National d'Ions Lourds (Ganil)	MOSCATELLO, Marie-Hélène
10:50	[10] Short overview of the irradiation facilities at UCLouvain	POSTIAU, Nancy
11:05	[11] Proton and heavy ion irradiations at the AGOR cyclotron facility	VAN GOETHEM, Marc Jan
11:20	[12] Irradiation facilities at CNA for electronics testing	MORILLA GARCIA, Yolanda
11:35	[13] Co-60 total dose testing – Old and new challenges	KUHNHENN, Jochen
11:50	[14] Q&A Session Identification of the requirements of the Space Industry with regards to radiation testing, emerging needs and limitations of the current offer.	CAPRIA, Ennio LETICHE, Manon