

# **RADSAGA System Level Test Review**



**RADSAGA**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Review panel preparation meeting

*Monday, 11 November 2019 16:00 (1 hour)*

Contribution ID: 2

Type: **not specified**

## **RADSAGA review introduction and objectives**

*Tuesday, 12 November 2019 09:15 (30 minutes)*

**Presenter:** GARCIA ALIA, Ruben (CERN)

**Session Classification:** Introduction session

Contribution ID: 3

Type: **not specified**

## **System level testing status in radiation effects community**

*Tuesday, 12 November 2019 09:45 (30 minutes)*

**Presenter:** CORONETTI, Andrea (CERN)

**Session Classification:** Introduction session

Contribution ID: 4

Type: **not specified**

## **Radiation field representativeness, homogeneity and penetration requirements**

*Tuesday, 12 November 2019 10:30 (20 minutes)*

**Presenter:** GARCIA ALIA, Ruben (CERN)

**Session Classification:** Facilities and radiation environment considerations

Contribution ID: 5

Type: **not specified**

## System level testing in CHARM

*Tuesday, 12 November 2019 10:50 (25 minutes)*

**Presenters:** FERRARO, Rudy (CERN); DANZECA, Salvatore (CERN)

**Session Classification:** Facilities and radiation environment considerations

Contribution ID: 6

Type: **not specified**

## System level testing in ChipIr

*Tuesday, 12 November 2019 11:15 (25 minutes)*

**Presenter:** CAZZANIGA, Carlo (Università Milano Bicocca)

**Session Classification:** Facilities and radiation environment considerations

Contribution ID: 7

Type: **not specified**

## **Board and system level testing in other RADSAGA facilities and beyond**

*Tuesday, 12 November 2019 11:40 (25 minutes)*

**Presenter:** SODERSTROM, Daniel Paul

**Session Classification:** Facilities and radiation environment considerations

Contribution ID: 8

Type: **not specified**

## **ESR7: Wide-bandgap DCDC converter**

*Tuesday, 12 November 2019 13:15 (30 minutes)*

**Presenter:** NISKANEN, Kimmo

**Session Classification:** Study cases and related methodology

Contribution ID: 9

Type: **not specified**

## ESR12: 3D Point-of-load DCDC

*Tuesday, 12 November 2019 13:45 (30 minutes)*

**Presenter:** RAJKOWSKI, Tomasz Krzysztof

**Session Classification:** Study cases and related methodology

Contribution ID: **10**

Type: **not specified**

## **ESR13: FPGA modules for avionic and new space applications**

*Tuesday, 12 November 2019 14:45 (30 minutes)*

**Presenter:** DA COSTA LOPES, Israel

**Session Classification:** Study cases and related methodology

Contribution ID: **11**

Type: **not specified**

## **ESR14: Software Defined Radio for space applications**

*Tuesday, 12 November 2019 14:15 (30 minutes)*

**Presenter:** BUDROWEIT, Jan

**Session Classification:** Study cases and related methodology

Contribution ID: **12**

Type: **not specified**

## Round-table discussion

*Tuesday, 12 November 2019 15:35 (1 hour)*

**Session Classification:** Study cases and related methodology

Contribution ID: **13**

Type: **not specified**

## **ESR15: On-Board Computer and camera for space applications**

*Wednesday, 13 November 2019 10:00 (30 minutes)*

**Presenter:** CORONETTI, Andrea (CERN)

Contribution ID: 14

Type: **not specified**

## **Summary of methodology aspects derived from system level testing**

*Wednesday, 13 November 2019 10:30 (30 minutes)*

**Presenter:** CORONETTI, Andrea (CERN)

Contribution ID: 15

Type: **not specified**

## **Roadmap for future activities, including guideline structure and outline**

*Wednesday, 13 November 2019 11:20 (30 minutes)*

**Presenter:** GARCIA ALIA, Ruben (CERN)

Contribution ID: **16**

Type: **not specified**

## **Closed review panel meeting for outcome discussion**

*Wednesday, 13 November 2019 14:00 (1h 30m)*

Contribution ID: 17

Type: **not specified**

## Registration for the CHARM visit

*Wednesday, 13 November 2019 08:15 (45 minutes)*