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)