

Session Program

17-20 May 2021

**RADSAGA Final Conference and Industrial
Event & RADNEXT Public Kick-Off**

***RADSAGA WP3 - Qualification Requirements
at System Level***

CERN

Tuesday 18 May

09:00

RADSAGA WP3 - Qualification Requirements at System Level

Session | Location: CERN

09:00–09:15 **WP3 Introduction**

Speakers

Prof. Alexander Koelpin, Alexander Kolpin

09:15–09:40

Bridging methodology from component to system-level for the assessment of radiation effects in digital systems

Speaker

Israel Da Costa Lopes

09:40–10:05

The opportunities and limitations of the system-level testing

Speakers

Tomasz Krzysztof Rajkowski, Tomasz Rajkowski

10:05–10:30

Design and development of a highly integrated and radiation-tolerant Software-Defined Radio (SDR) platform for space applications

Speaker

Jan Budroweit

10:30