

18th ESA Workshop on Avionics, Data, Control and Software Systems ~ ADCSS2024

Wednesday 23 October 2024

Software: Modern SW methods - Languages and V&V - Newton Conference Center (09:00 - 12:30)

-Conveners: Andreas Jung

time	[id] title	presenter
09:00	[160] Welcome and Logistics	
09:10	[161] C++20 for the Flight Software development	CIERPUCHA, Wojciech
09:30	[162] Rust for Space applications and RTEMS - The good, the bad and the ECSS	SOMMER, Jan
09:50	[163] Evaluation of Rust usage in space applications by developing BSP and RTOS targeting SAMV71	DEMSKI, Filip
10:10	Coffee Break	
10:40	[164] Artificial Intelligence applied to code repair after code static analysis verification	LÓPEZ, Ainhoa DE FITERO, David
11:00	[165] Data-Coverage for Category-A Flight Software	ARREGI, Andoni
11:20	[208] Software Interlocks in the METASAT Project	HÖNLE, Alfred KOSMIDIS, Leonidas
11:40	[166] TIA: Test, Improve, Assure Deep Neural Networks for Space	PASTORE, Fabrizio
12:00	[206] FAQAS-2: Enhanced Test Suite Verification and Improvement	PASTORE, Fabrizio
12:20	[207] Wrap-up	