

ADCSS 2019

13th ESA Workshop on Avionics, Data, Control
and Software Systems (ADCSS2019)

12 –14 November 2019, ESA-ESTEC, The Netherlands


Logistics and Safety

<https://indico.esa.int/event/323/>



<http://adcss.esa.int>





13th ESA Workshop on Avionics, Data, Control and Software Systems (ADCSS2019)

12-14 November 2019
ESA/ESTEC
Europe/Amsterdam timezone

- ADCSS2019
- Programme
- Exhibition
- Registration
- Accommodation
- Venue & Practical Information
- Future Events (Mailing List)

For support please contact:
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The 13th ESA Workshop on Avionics, Data, Control and Software Systems (ADCSS) covers topics related to avionics for space applications, in the form of a set of round tables. The workshop acts as a forum for the presentation of position papers followed by discussion and interaction between ESA and Industry and between participants. Each theme part of ADCSS workshops will be first introduced and then expanded by presentations on related developments from technical and programmatic points of view. A round table discussion may follow, concluded by a synthesis outlining further actions and roadmaps for potential inclusion into ESA's technology R&D plans.

Attendance to the workshop is free of charge. Registration is required via this website not later than November 08th, 2019.

All material presented at the workshop must, before preventing it from being published on the ADCSS website

🕒 **Starts** 12 Nov 2019, 08:00
Ends 14 Nov 2019, 17:00
Europe/Amsterdam

👤 Ali Zadeh
Joachim Fuchs
Samir Bennani



📎 There are no materials yet.

restrictions



All material presented at the workshop must, before submission, be cleared of any restrictions preventing it from being published on the ADCSS web site

Time Table

(detailed view at <https://indico.esa.int/event/323/timetable/>)



	Tuesday 12/11		Wednesday 13/11		Thursday 14/11	
08:00	Registration		Registration		Registration	
09:00	SAVOIR	Status	Spin-in of Terrestrial Technologies in Space	Artificial Intelligence Applications in Space	Software	Model-based software engineering
10:40				Commercial Off The Shelf		
11:30				Time Sensitive Networking		
13:00	Lunch Break		Lunch Break		Lunch Break	
14:00	SAVOIR	Activities	Spin-in of Terrestrial Technologies in Space	Open-Source Instruction Set Architectures (ISA) in Space	GNC, AOCS & Pointing	AOCS/GNC for Autonomy
15:55		FATI				
17:20				Modular System and Architecture		
17:30	Exhibitors Flash Presentation					
18:00	Welcome Cocktail					

- Presenters please be sure to meet your session coordinator to load and try your presentation before the session start (coffee break).



Coffee and Lunch Breaks

1. 8:00 to 9:00 (1 hour)
2. Around 11:10 (20 min)
3. Around 15:30 (20 min)



13:00 to 14:00 (1 hour)



WHEN

Tonight at 18:00

WHERE

Here



ALARM

In case of any type of emergency, phone the ESTEC emergency number

The ESTEC emergency telephone number is:

3333

from desk phone

+31-71-565 - 3333

from mobile phone



Evacuation in Case of Fire and Other Emergencies

In the event of an emergency evacuation, please remain calm and follow your host and the green signs to the nearest exit.

Proceed to the outside assembly area near building Ya (ESCAPE sports centre).



Conference Area Safety Awareness



Emergency Exits

Fire Extinguishers

First AID Kit



COBHAM

skylabs

 **MICROCHIP**

 **indes**
The choice of professionals

 **satsearch**

TTTech

3rd BRAVE FPGA

26-27 November 2019 | ESA/ESTEC | The Netherlands

GR 740 User Day

28 November 2019 | ESA/ESTEC | The Netherlands

Website: <https://indico.esa.int/event/325/>

Augmented and Virtual Reality (AR/VR) for European Space Programmes

2 December 2019 | ESA/ESTEC | The Netherlands

Website: <https://indico.esa.int/event/316/>

The Software Systems Division (TEC-SW) and Data Systems Division (TEC-ED) Final Presentation Days

3-4 December 2019 | ESA/ESTEC | The Netherlands

Website: <https://indico.esa.int/event/286/>

SpacE FPGA Users Workshop SEFUW 2020

17-19 March 2020 | ESA /ESTEC | The Netherlands

The 32nd SpaceWire and SpaceFibre Working Group Meeting

25 -27 March 2020 | ESA/ESTEC | The Netherlands

Website: <https://indico.esa.int/event/262/>

8th International Workshop on Analogue and Mixed-Signal Integrated Circuits for Space Applications AMICSA 2020

2- 5 June 2020 | Madrid | Spain

Website: <https://indico.esa.int/event/300/>

International SpaceWire and SpaceFibre Conference 2020

21-28 September 2020 | Pisa | Italy

Website: <https://indico.esa.int/event/267/>

9th IEEE International Conference on Wireless in Space and Extreme Environments

IEEE - WiSee 2020

12- 14 October 2020 | Padova | Italy

Website: <https://attend.ieee.org/wisee-2020/program/workshops/>

4th SPACE PASSIVE COMPONENT DAYS - SPCD 2020

13-16 October 2020 | ESA\ESTEC | The Netherlands

33rd IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems- IEEE DFT 2020

19-21 October 2020 | ESRIN | Italy

Website: <https://indico.esa.int/event/267/>

ADCSS 2020

20-22 October 2020 | ESA/ESTEC | The Netherlands