

5th SpacE FPGA Users Workshop (SEFUW 2023)

📅 14, 15 and 16 March 2023
📍 ESTEC, Noordwijk, The Netherlands



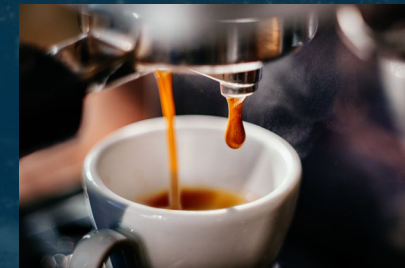
<https://indico.esa.int/event/439/>

WELCOME TO 5th SEFUW – SpacE FPGAs Users Workshop

David Merodio Codinachs, David Dangla
Silvia Moranti, Lucana Santos, Filomena Decuzzi, Alberto Urbon

ESA ESTEC – 14th, 15th and 16th March 2023

Exchange of highly valuable information and experience among **FPGA users, researchers, Tool vendors and FPGA vendors**



Sponsors 2023



Welcome Reception and Demo session/ Exhibit
Erasmus High Bay during coffee breaks



SEFUW 2023, where we come from

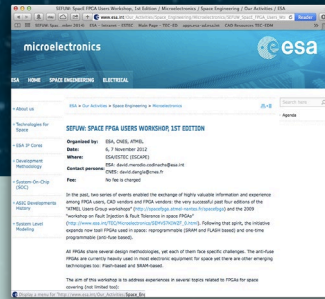
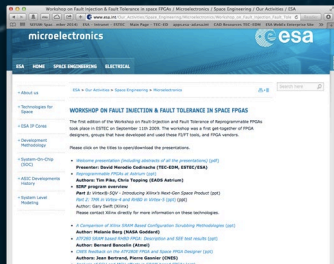


Precursors

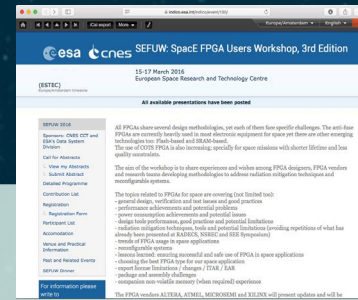
ATMEL Aerospace
FPGA working group:
Workshops and
website



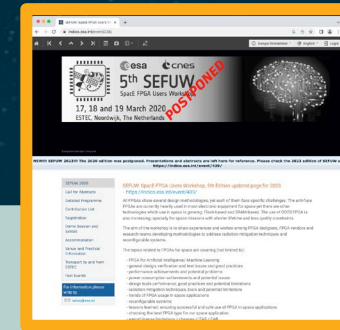
Workshop on Fault
Injection & Fault Tolerance
in space FPGAs (2009)



Oct. 2012

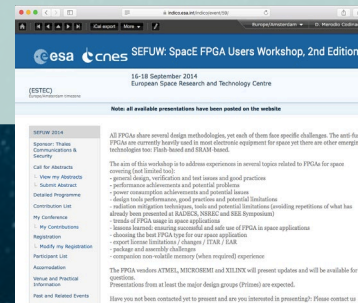


May 2016

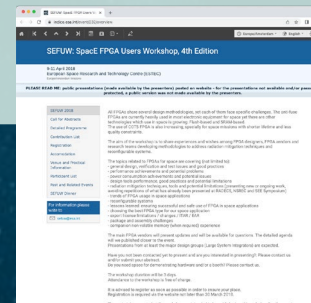


Mar. 2020

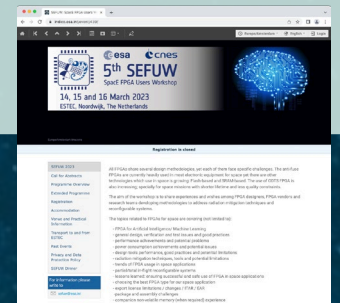
Sep. 2014



Mar. 2018



Mar. 2023



David Merodio



Filomena Decuzzi



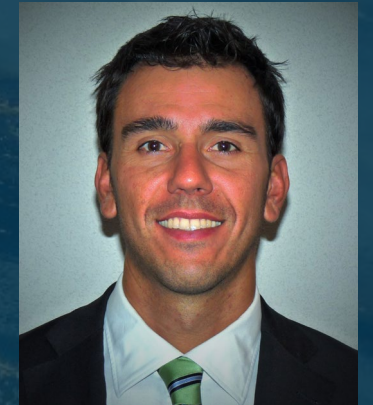
Silvia Moranti



Lucana Santos

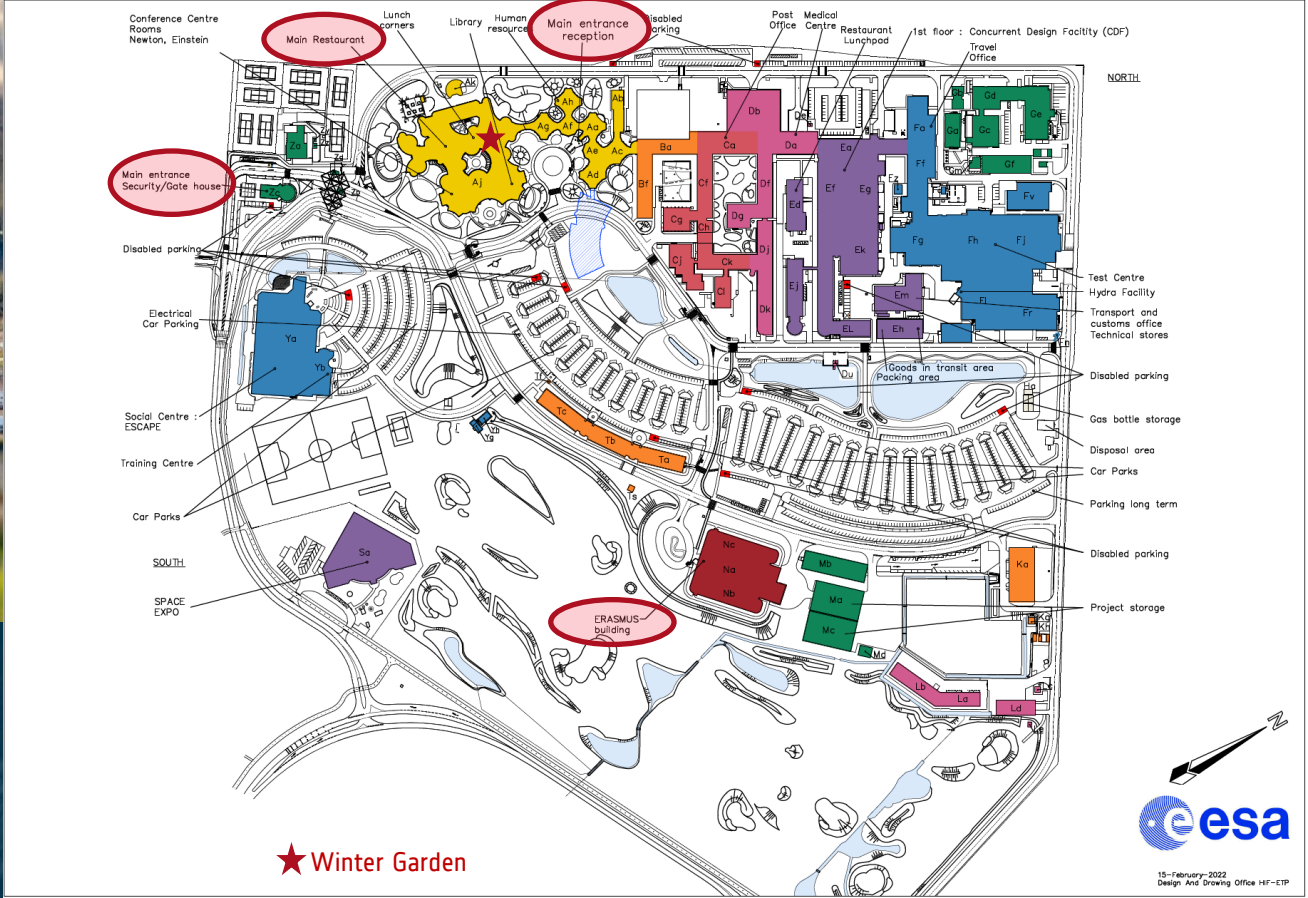


Alberto Urbon



- Questions?
- Last version of material or issues with Indico
- Please don't hesitate to contact us!

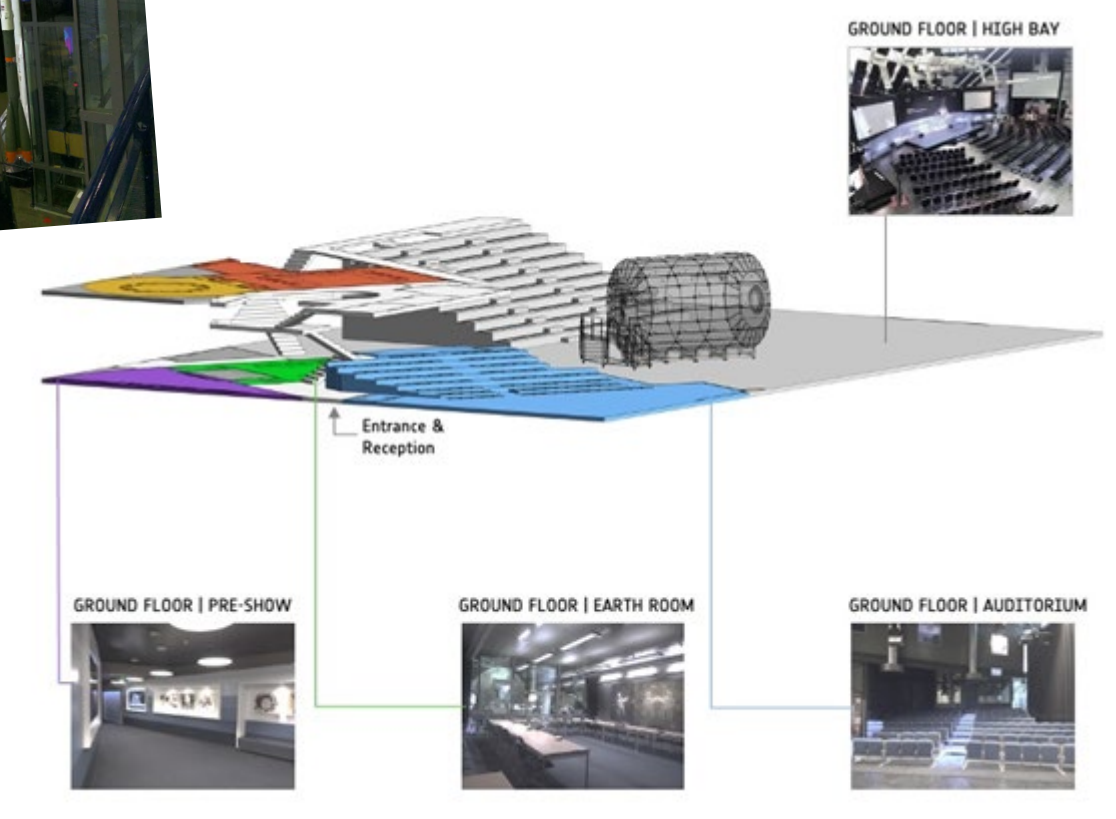
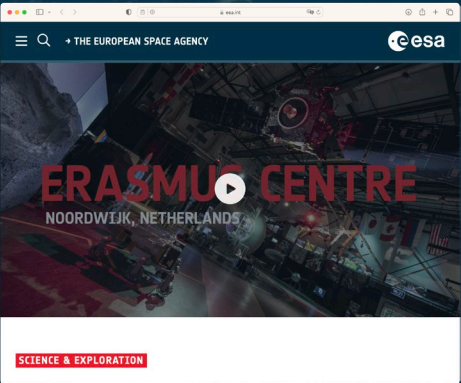
WELCOME TO ESTEC



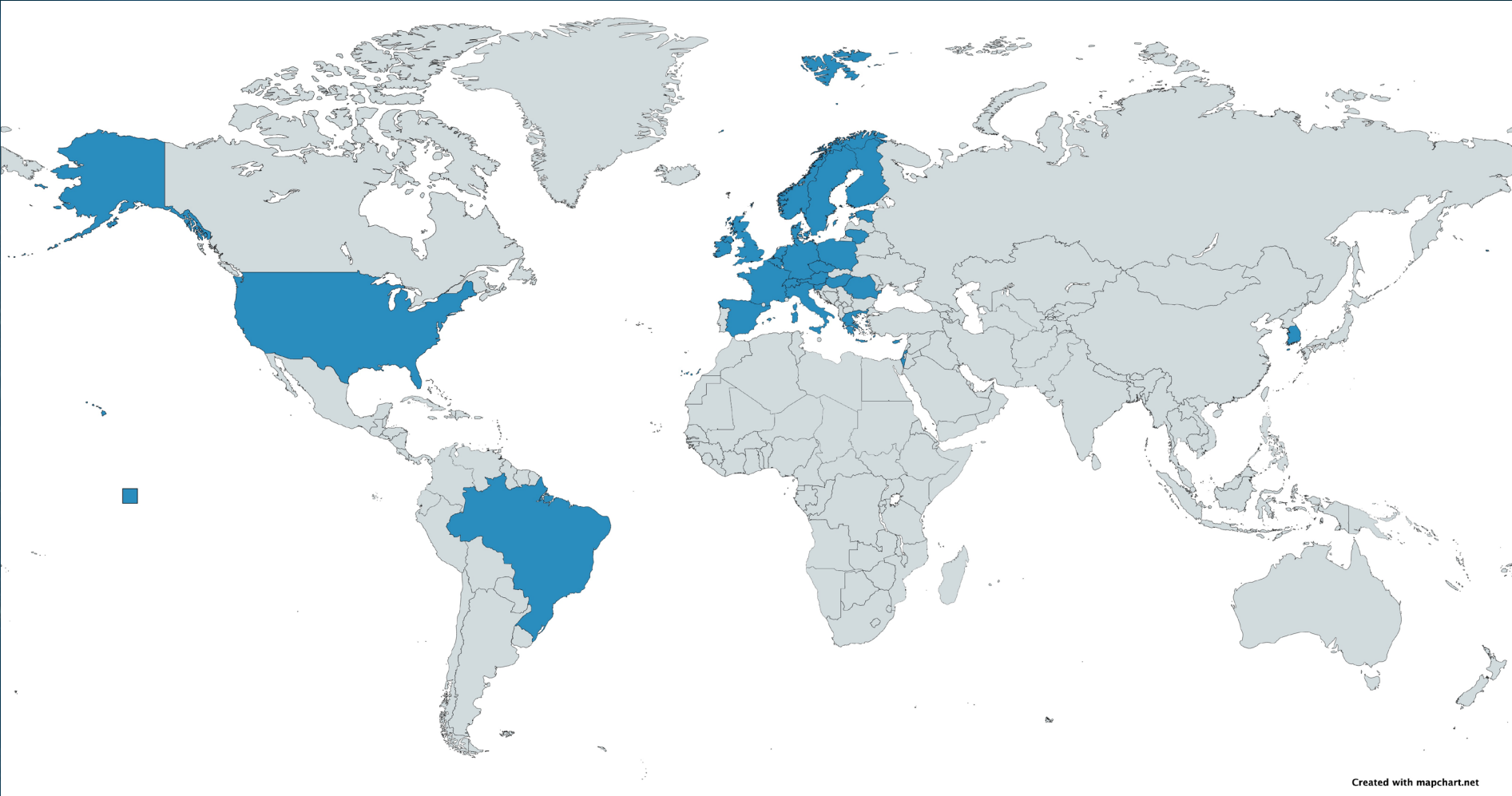
Venue – Erasmus Innovation Centre



https://www.esa.int/Science_Exploration/Human_and_Robotic_Exploration/Research/Erasmus_Innovation_Centre



SEFUW participants map



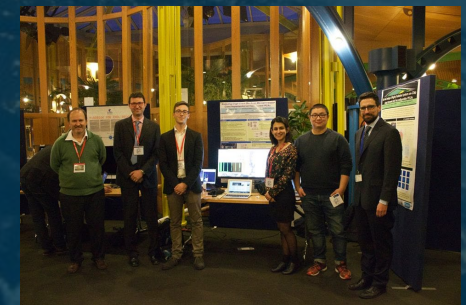
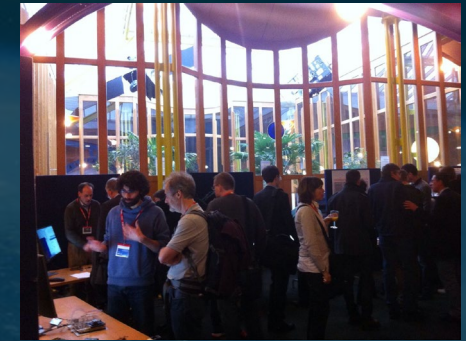
Created with mapchart.net



Sessions

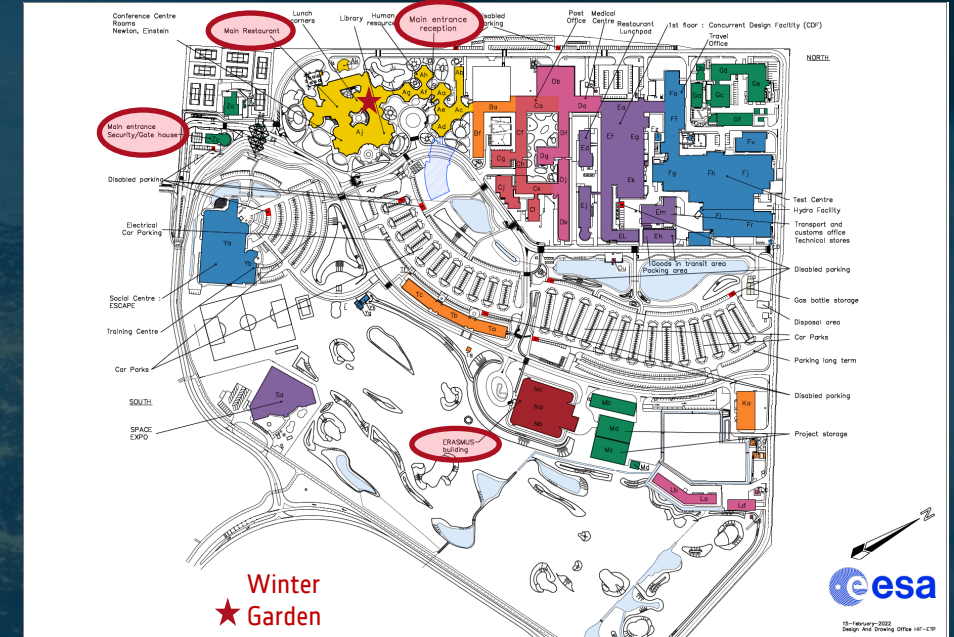
- FPGA Vendors
- Tools Vendors
- Design Flow
- Fault Tolerant Methodologies and tools
- Reconfiguration
- FPGAs: High Performance
- Industrial experiences
- Artificial Intelligence / Machine Learning
- High Level Synthesis and Model Based Design
- Poster session

Demo session/ Exhibit and Welcome Reception



Useful information

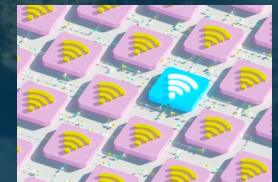
- Demo Session/ Exhibit and Welcome Reception (Winter Garden)
- Coffee breaks served at the High Bay and at the Auditorium



- Network Luncheon at the ESTEC Main Canteen



- WIFI access: You receive your credentials at the SEFUW Registration Desk



- Auditorium Booths (during coffee breaks)



Exhibition & Welcome Cocktail

- Besides Winter Garden on the 1st day from 17:00



- Erasmus Bay Hallway / Pre-Show area (2nd and 3rd days)



- ESTEC restaurant on the 2nd Day at 7pm (till 10.30pm)
- Remember to bring the voucher you got during the registration!

- Sponsored by:



- Oral talks

- Stay within your allotted time to ensure that all presenters have their time on the program and allow the audience the opportunity to ask questions.
- Know what to omit if you start to go over your allotted time.
- Session conveners will manage the allotted time.



- Posters

- Place your posters on Tuesday morning
- The posters sessions are during the coffee breaks of Wednesday and Thursday
- Contact SEFUW local organisers in case of any doubt

- **EDHPC 2023 (European Data Handling & Data Processing Conference for Space)**
2nd to 6th October – Juan-Les-Pins, France



- **Single Event Effects (SEE) Symposium
Military & Aerospace Programmable Logic Devices (MAPLD)**
15th to 19th May – La Jolla in San Diego, California

