

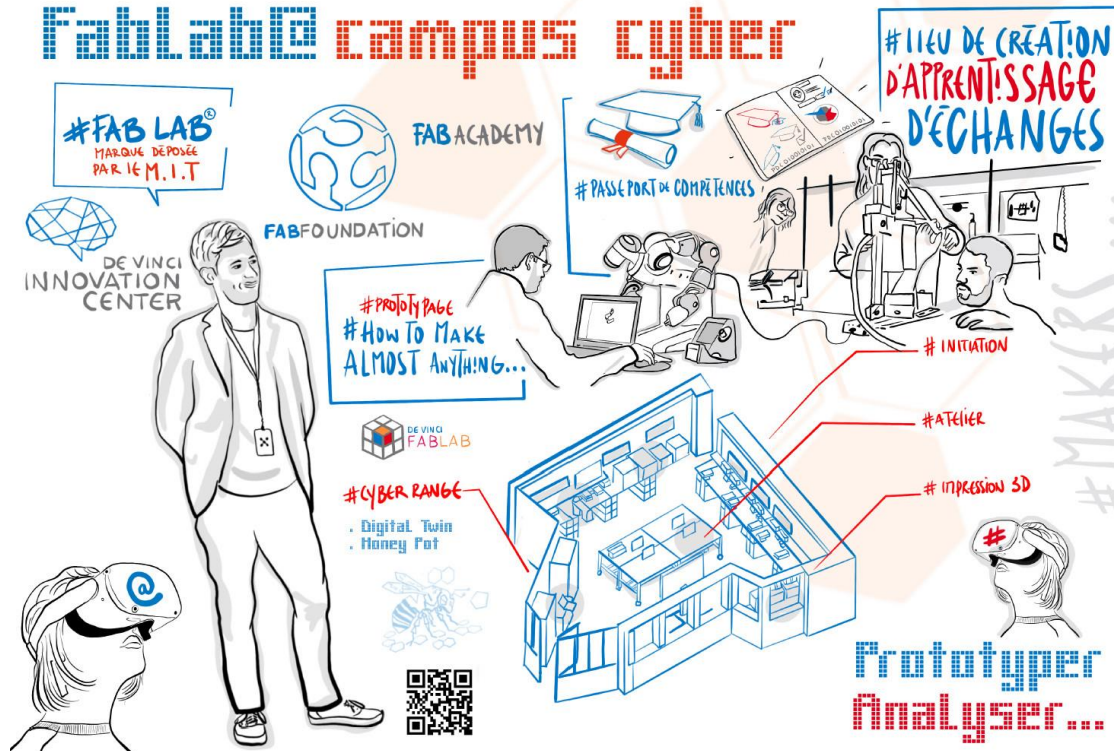


LabCyber, a lab for open security projects

Pass the SALT
July 1st 2025, 15h20-15h40



LabCyber, a vision



Enriched by various
stakeholder
communities suggestions



LabCyber, a system in place

1.1 - UN LAB EST UN SYSTÈME





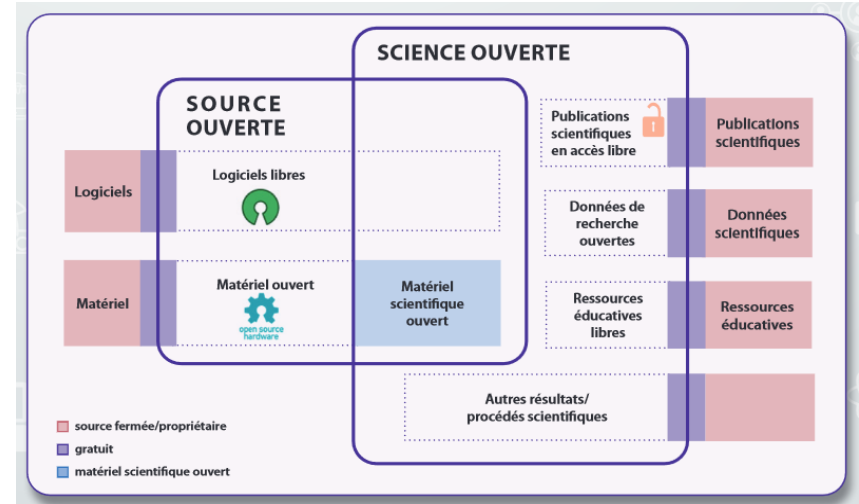
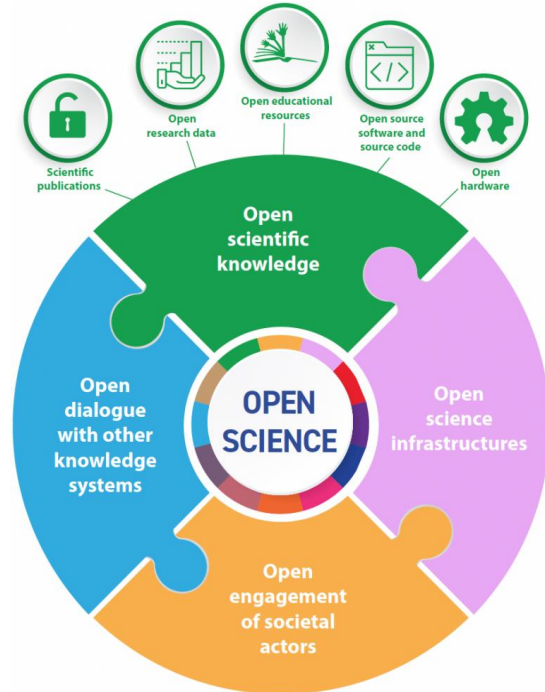
Organically

- As contractors of the **PTCC** (FabLab as a Service -FaaS)
- As part of IFT team (DVHE)
- As Campus Cyber members





Open science



<https://www.unesco.org/en/open-science>

Le LabCyber, a highly skilled team

Fabien Caura

Electronics
FPGA aficionado



Aline Becq

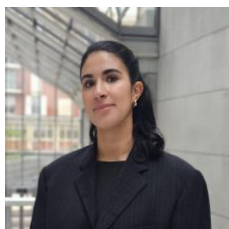
Digital prototyping
Human network believer

+ Complementary experts community Philippe Teuwen



Anaïs Moussouni

Forensics PhD
Diversity advocate



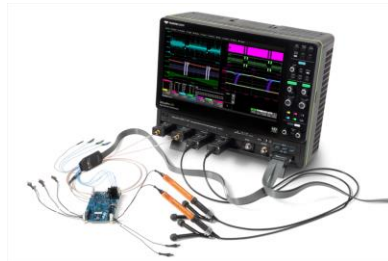
Gaël Musquet

Vehicule hacking
Crisis mitigator

- Fablab basics
- "Cyber" Equipment ;-)



Fabrication



Analysis



Simulation



Pentest



Forensics



Hardware security

- Wireless/RFID/Smartcard communication sniffing (RF shield, SDR, ...)
- Injecting faults (Voltage and clock glitch, EM...)
- Reverse engineering (Firmware extraction)
- Digital investigation (Chip extraction)
- Conducting preliminary pentest campaign





Flagship projects

- Collaborative projects examples
 - P4S
 - CANary
 - Working group on drones security
- Eligibility
 - Affiliated to CampusCyber
 - Contribute





Useful links



Websites

<https://labcyber.ptcc.fr>

<https://ptcc.fr>

Mail

labcyber@ptcc.fr

Discord

LabCyber_PTCC



LinkedIn



PTCC : Programme de Transfert au Campus Cyber

Sécurité informatique et des réseaux
Puteaux, Île-de-France

Conclusion

- Committed facilitator of the raising OHW security community in a software world
- Broad spectrum
- A physical node to make the /OW combination a reality
- Looking to expand its community

