

NCCR Automation Fellowship

Dr Silvia Garbari



What is an NCCR?

National Centres of Competence in Research

- Research projects in areas of **strategic importance** for Swiss science, business and society
- **Long lived**: 12 years (3 phases of 4 years)
- Hosted and supported by a **network of many institutions**

Currently 14 NCCRs ongoing in Switzerland

NCCR Automation

6th year

ETH zürich

EPFL

Empa
Materials Science and Technology

Zürich University of Applied Sciences
zhaw
School of Engineering

n|w University of Applied Sciences and Arts
Northwestern Switzerland

 University of Basel

 University of Zurich ^{UZH}

University of Applied Sciences and Arts
of Southern Switzerland
SUPSI

inspire

 **OST**
Eastern Switzerland
University of Applied Sciences

Automatic Control

Smart Grid

Artificial Intelligence

Social Science of Automation

Industrial Automation

Energy Management

30+ Principal Investigators

80+ PhDs & Postdocs

Operation Management

Autonomous Vehicles

Fairness in Automation

Robotics

Advanced Manufacturing

 **NCCR
Automation**

NCCRs' Goals

NCCR Automation Fellowship

- Excellent research
 - Promotion of young scientists and of diversity
 - Strengthen national structures and (inter-) national research connections
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- Knowledge and technology transfer – out of the lab and into industry
 - Outreach / science communication

NCCR Automation Fellowship: eligibility

- You are a **Master's** student, a **PhD** student or a **Postdoctoral** researcher enrolled in a research institute outside of Switzerland.
- You will stay **enrolled at your home institution** for the duration of the research visit.
- For PhD and Postdocs: you will **keep receive your salary from your home institution.**
- You have **not studied or worked at the institution** which will host you in Switzerland in the past.

Details

- **Duration:** max 6 months
- **Period:** between 1st of January 2027 and 31st of July 2027
- Fellowship = contribution to the increased costs of living in Switzerland during the period of the visit.
- During the visit you will benefit of all the courses and events organized by NCCR Automation (soft skill training, networking events, retreats...)
- **Return ticket** (2 ways) will be refunded by NCCR Automation.

IMPORTANT: The fellowship is not a salary and you will not be employed in the host institution.

Selection criteria

- **Quality** of the application and the applicant
- Match of the applicant's research interest with **NCCR Automation research** directions
- How much the application matches the **purpose of the fellowship programme**

Purpose of the Fellowship Programme

- **Expand NCCR Automation network**
- **Promote diversity** and give equal opportunity
- **Reinforce connections** among all the institutes belonging to NCCR Automation

Previous calls

Conducting my thesis at ETH confirmed my desire to stay in research and continue this journey by starting a PhD.

I received a lot of inspiration and food for thought about my future career and life.

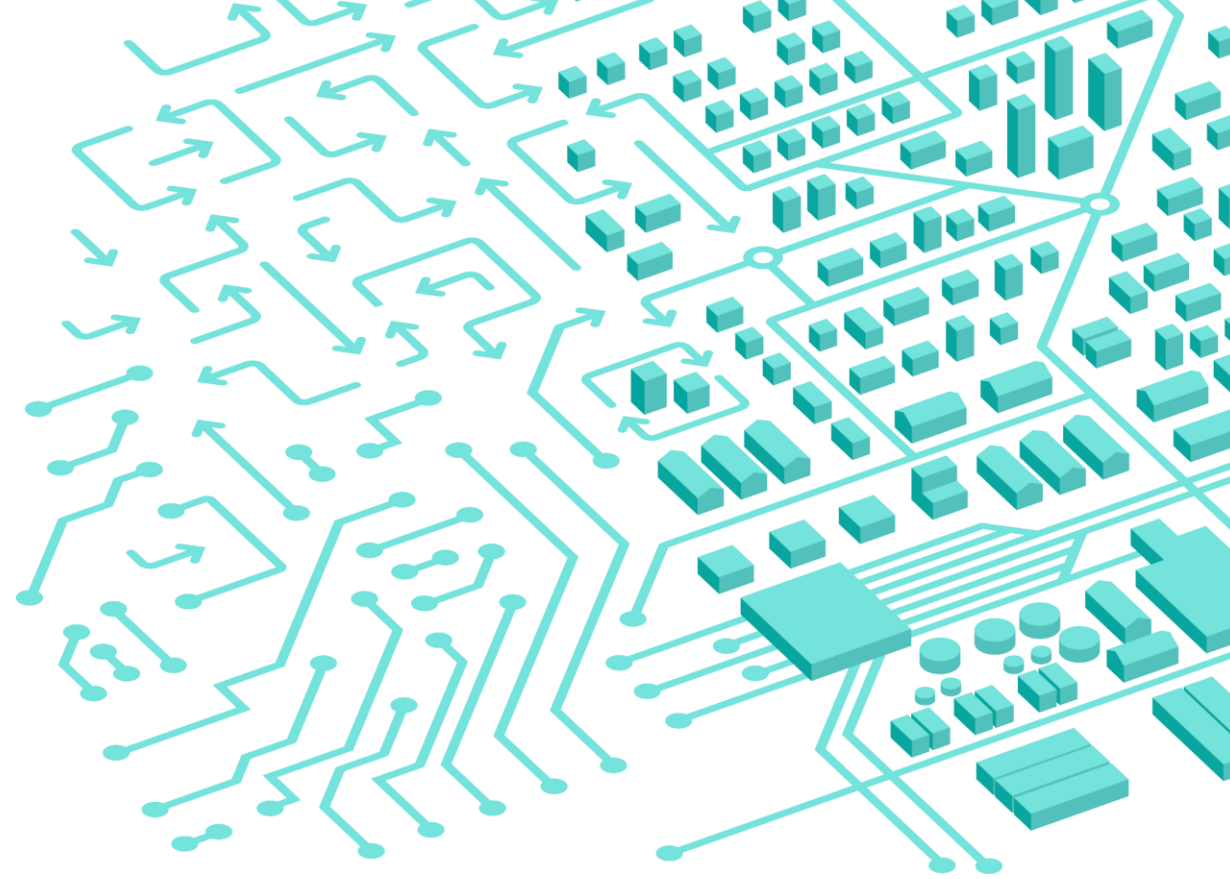
A rare chance to position myself at the intersection of AI and automation



An amazing experience where I met incredible people and spent a wonderful time.

a life milestone that opens the door to countless future experiences.

I got the chance to work in a really multicultural environment, and this made me grow a lot.



Questions?