Welcome to the Communications Engineering and Data science Summer school!

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Aalto-yliopisto
Aalto-universitetet
Aalto University

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21.8.2023

About Aalto University

Merger of three leading Finnish universities

1849 Helsinki University of Technology

1871 University of Art and Design Helsinki

1911 Helsinki School of Economics

Aalto University 2010

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Towards a better world

A societally embedded and innovative research university for a better world.

A national mission to strengthen Finland's innovative capacity through first-class research, art and education.

21st - 25th August 2023

Day Address, Room	Monday Otakaari 1, U115a	Tuesday Otakaari 1, U115a	Wednesday Otakaari 1, U115a	Thursday Otakaari 1, U115a	Friday Otakaari 1, U115a
Morning slot 9-12	Welcome Communications Engineering (UPC) David Rincon	Project management training (Aalto) 10:30-11:00 Group allocation Ice breaker 11:00-11:45 Project explanations	Ambient intelligence (Aalto) Stephan Sigg	9:00-10:30 Edge computing, service placement in the edge, and energy-efficiency aspects of communication networks Prof. Gopika Premsankar (Aalto) 10:30-12:00 IoT, embedded systems and microcontrollers. Ada Brzoza (AGH) online	Network Biology (TU-BS) Online Tim Karpowski
			Lunch		
Afternoon slot 13-16	Data Science (Lisboa) Cláudia Antunes 16:00-16:10 Info about Aalto and practicalities	Industrial expert talk: Joint communication and Sensing. (Nokia Bell-Labs) Dariush Salami Start working on project (Sahar) Introduce Aalto Space Booking	Cultural visit to Suomenlinna	Networking and professional Communications training (Aalto) Change management (Aalto)	13:00-14:30 Security (Aalto) Stephan Sigg 15:00 Evaluation

What happens next week:

28th August -1st September 2023				
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Morning slot 9-12	Project work and coaching	Project work and coaching	Project work and coaching	Project work and coaching	Project work
Lunch					
Afternoon slot 13-16	Project work	Project work	Project work	Project work	**Deadline for delivery of assignment**

Visit to Suomenlinna

Schedule
13:06 Metro leaves to Central Railway station
13:40 HSL ferry from Kauppatori to
Suomeninna
14:00 Walking around the island
16:28 Ferry returns to Helsinki every 20 min

Instructions:
Bring water bottle
Bring some snacks/sandwiches
Bring weather-appropriate clothes
Make sure you buy the AB metro ticket

https://www.suomenlinna.fi/en/visitor/plan-your-visit/maps/

Summer School teachers

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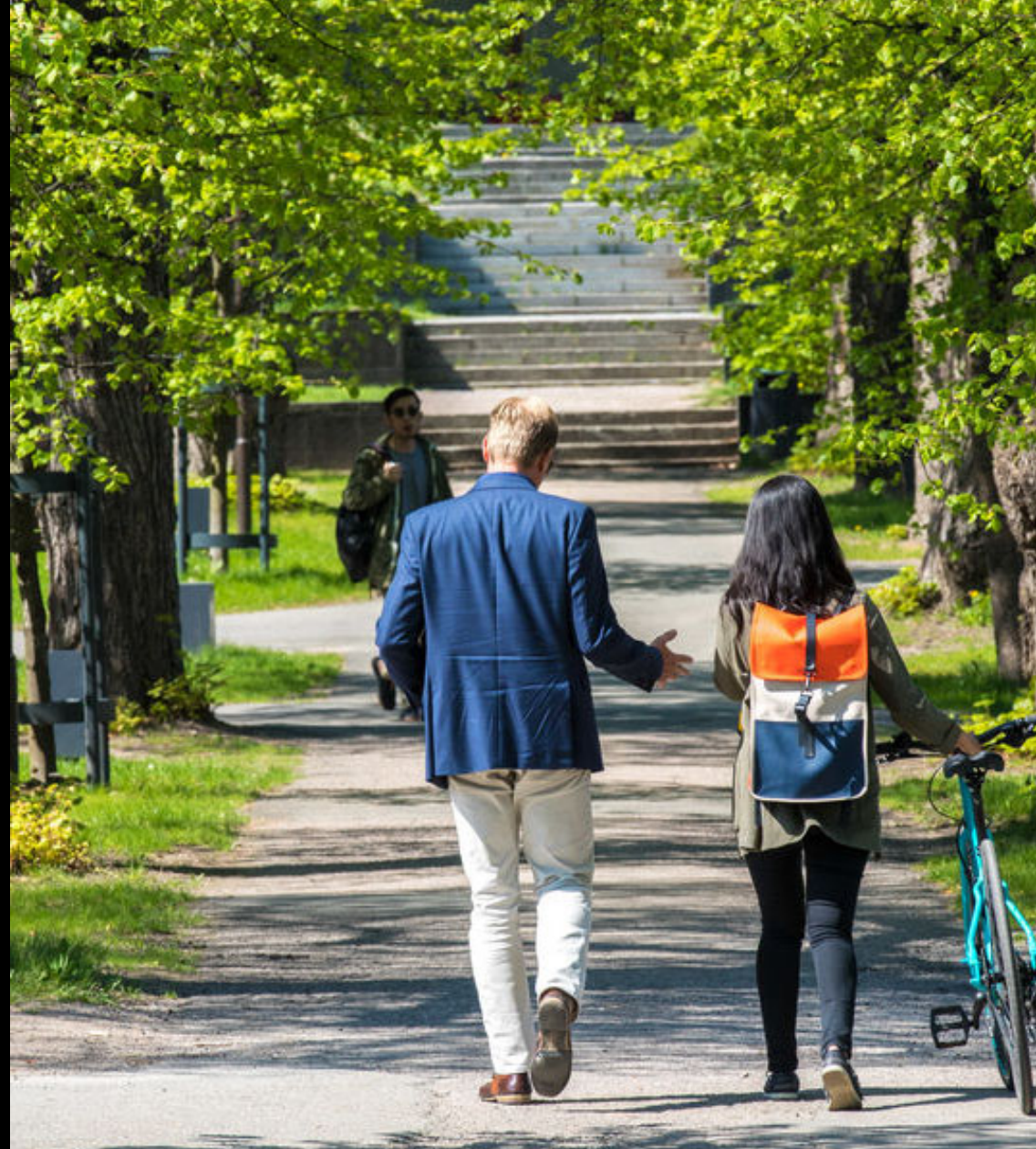Stephan Sigg
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Aalto code of conduct

Our responsibility for people

We treat each other equally and impartially

We do not accept any kind of inappropriate conduct, bullying or harassment

We care for the safety and well-being of ourselves and others

Our responsibility to act ethically

Academic freedom

Responsible conduct of research

Openness and responsibility in communication

Lecture week practicalities

Small assignment

There is a small assignment to be done in advance for the **Leadership and change management** class. Instructions are in MyCourses.

Course and communication Platforms

mycourses.aalto.fi: Slides, information about lectures, and lecture **Course: ELEC-E7655 - Summer Course in Communications Engineering and Data Science, Lecture, 21.8.2023-25.8.2023 (aalto.fi)**

summerschool-x5s2048.slack.com

Self study spaces in Undergraduate Centre (Otakaari 1)

Any student can use any Otaniemi campus building during <u>opening hours (</u>**Mon-Thu 7.45–21.00, Fri 7.45–20.00)**. You may study in any space that looks free and does not have a previous booking. For instance, you can study in a lecture hall if no class is in session there and no other students have booked it.
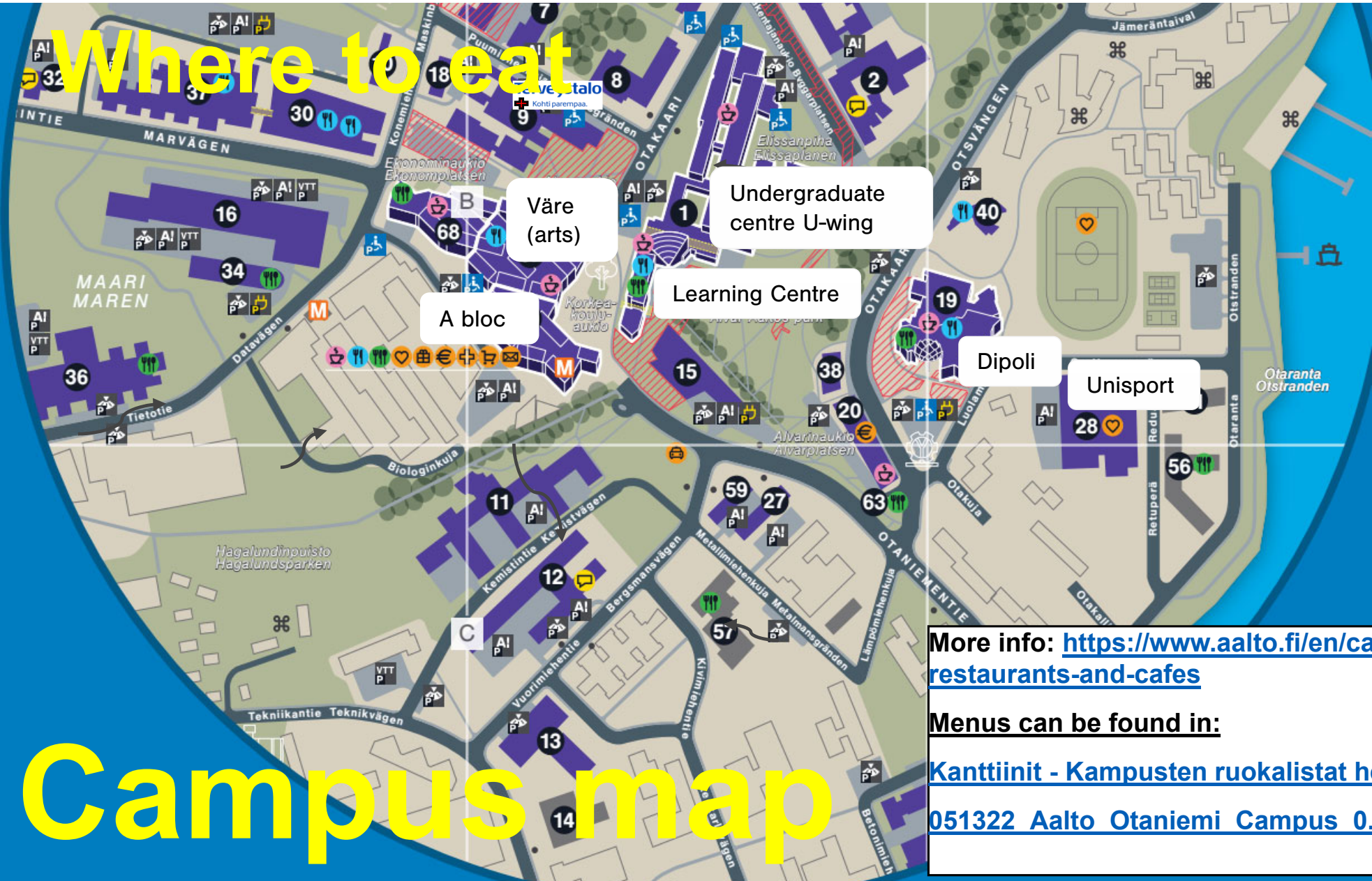

More information: <u>[Self-study spaces | Aalto University](#)</u>

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Aalto campus

- **Wifi: Aalto Open / Aalto**

- **Activate your access token at idm.aalto.fi**

- **Space for group work at Undergraduate center** ('kandikeskus') student living-room, or Student Hub (the study space in the middle of the Otakaari 1 building) can be accessed outside of regular hours by using your access token at the K door. The hub has a kitchen with a water tap, refrigerator and microwave oven. You can keep a lunch (marked with your name) in the kitchen for short periods. There are also snack vending machines in and around the hub. When the building is closed, you can use one of the WCs (toilets) at Y184a–c.

- **Aalto Space app**

- **Printing possible with your Aalto account (mobileprint@aalto.fi)**

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Where to eat

Campus map

Väre (arts)

A bloc

Undergraduate centre U-wing

Learning Centre

Dipoli

Unisport

More info: https://www.aalto.fi/en/campus/campus-restaurants-and-cafes

Menus can be found in:

Kanttiinit - Kampusten ruokalistat helposti

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In case of illness

Only come to campus if you are feeling well

Private Healthcare Providers

Aava

Eira Medical Centre (Private hospital)

Pihlajalinna

Terveystalo

Mehiläinen

In case of emergency, dial 112

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Use the hashtags #aaltosummer #LetsUnite

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