

Aalto University Partner Day - 23 September 2019

Descriptions of the campus tour options

Art and Design - VÄRE

Tour in Väre, the newest Aalto University building for the School of Art, Design, and Architecture. The building is a vibrant space for dynamic encounters in Otaniemi Campus inaugurated in September 2018. The School produces world-class research in art education, design and design thinking, digital media and visual culture, urban planning and architecture. Väre offers a multitude of exhibition spaces for displaying creative work and hosting transdisciplinary meetings. More information at [website](#).

Architectural tour

Otaniemi is a crown jewel of Finnish architecture. A parkland-style campus established in the 1950s forms the core of Otaniemi. The overall vision of the campus was that of Alvar Aalto, and its individual buildings were designed by Aalto and other celebrated Finnish architects such as Reima and Raili Pietilä and Heikki and Kaija Sirén. More information at [website](#).

Research of biomaterials - Ioncell technology

Ioncell is a sustainable technology that turns wood pulp and used textiles into new textile fibers avoiding harmful chemicals. The process shows great potential for the recycling of textile waste, as it can convert cotton waste into soft (feeling) but strong, high-quality fibers. The Independence Day evening gown was produced in collaboration with the School of Arts, Design and Architecture for Mrs. Jenni Haukio, the First Lady of Finland. Birch based Ioncell fibers were used to produce the fabric. Several textiles are produced in cooperation with the Finnish Design house Marimekko and Aalto University design students. Ioncell fibers are researched at the School of Chemical Engineering. More information at [website](#).

Interaction with society – Aalto Junior

Aalto University Junior main mission is to inspire and motivate children and youth to study mathematics, natural sciences, technology, arts, design and business through the latest tools and methods of education. Activities aim to close the gap between Aalto University, schools, teachers, children, youth and parents.

Design Factory

Aalto Design Factory (ADF) is an interdisciplinary product design and learning hub uniting students, teachers, researchers, and industry. The aim is to build a new kind of passion-based learning culture for Aalto University. Design Factory activities have spread around the globe! Design Factory Global Network members operate based on the same philosophy and principles and provide familiar DF-environment for their local community. The goal is to be the leader in international university collaboration beyond academic boundaries. More information at [website](#)

A Grid

A Grid is a startup community and one of Europe's largest centers for growth companies. It is a gateway to the university's international network of resources, talented students and cutting-edge research and resources. A Grid is a vibrant space for entrepreneurial expertise, services and events and it houses around 130 startups and accelerators, such as the UN Until Lab, European Space Agency and Aalto Startup Center, as well as partners and established companies. A Grid is part of Aalto's ecosystem for entrepreneurs, rated by MIT among the top five rising stars globally. More information at [website](#).

Ice Tank

Aalto University plays a leading role in Arctic technology research and education. The basin has wave makers that allow research on problems related to ice and waves. The basin is equipped with a cooling

system and equipment to produce model-scale sea ice. Typical experiments in the tank include resistance, propulsion, and maneuvering tests of ships in ice, tests on ice loads on marine structures and modelling of natural ice formations, such as ice ridges. The facility also enables a wide range of other experiments on the physical phenomena related to sea ice. Aalto Ice Tank is unique in Europe, multifunctional and used for open water tests as well. More information at [website](#)

Meet and greet with Aalto colleagues and Aalto University Student Union (AYY) representatives

Aalto exchange coordinators, as well as the Heads of International Relations of all the Aalto schools, are there to meet with you and to discuss ongoing matters related to student exchanges. Should you wish to discuss extending our collaboration into further fields or programs, we will be there to connect you with our colleagues. You have also possibility to meet representatives of the Aalto University Student Union (AYY) and hear about the student life at Aalto University.