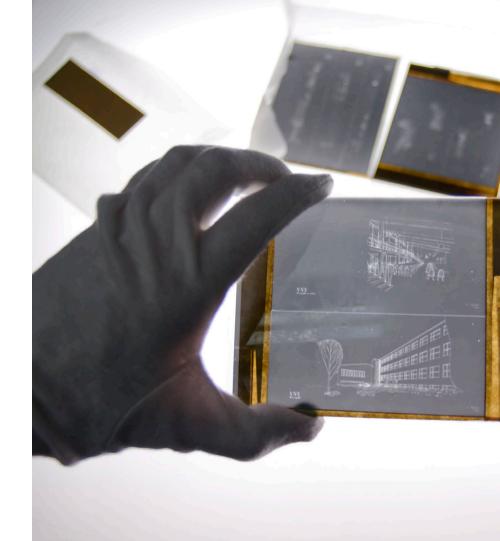
## **Aalto Archives**

**Aalto Archives preserves the** University's heritage and promotes and supports its research. It is responsible for the long-term preservation, digitization, information service and guidance of archival practices and use

Web: <a href="https://www.aalto.fi/en/archives">https://www.aalto.fi/en/archives</a>

Email: arkisto@aalto.fi





# Texts, images and objects

The archive materials comprise image, media and object collections in addition to textual documents.

Date range: 1848-present day

Collection size: 2 km of longterm preservation materials



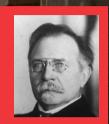


## Examples of private collections

National Committee of Radio Science (Suomen radiotieteen kansalliskomitea URSI) 1952–2009. Gustaf Komppa (1867–1949) Chemist Professor



Gustaf Nyström (1856–1917) Architect Professor and rector



Design Forum Finland.
The founding of the
Veistokoulu and Ateneum
1870–1977

Yki Nummi (1925–1984) Designer



Kyllikki Salmenhaara (1915–1981) Art ceramist Professor



Lifim Institute of Business Administration (Liikkeenjohdon instituutti Lifim) 1949–2017. Jaakko Honko (1922–2006) Economist Professor



# Illuminating the past and the present

The historical image collections document activities of the university including professors, teachers, and students.

Date ranges: 1848-

Collection size: Approx. 10 000 images







# Textile art and Fashion

Student works of woven fabrics, patterns, garments and fashion designs. Many of the garments have been prepared for competitions.

Date ranges: 1970-approx. 2000

Collection size: Approx. 50 garments,

800 textile art works





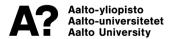


# Ceramics and glass design

A collection by professor Kyllikki Salmenhaara. It was used as learning material and documents the development of ceramics teaching methods and techniques in Finland.

Date ranges: 1963-

Collection size: Approx. 3500 objects





# Prints and graphic design

Student exercises in poster

design and other printed works

Extensive rare books collection





## **Hand drawings**

From 1907 to 2014 it was compulsory to prepare a measurement drawing of a building as part of an architect's education



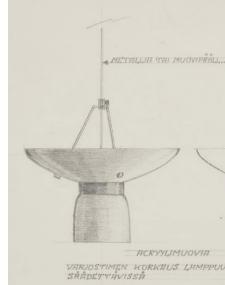
Date ranges: 1860-

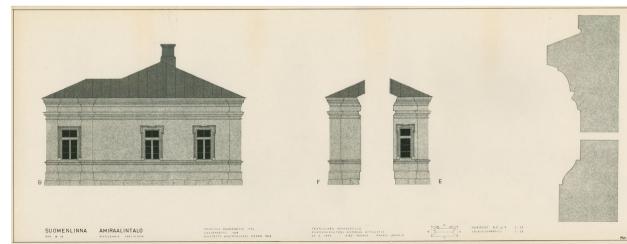
Collection size: 10 000

Available digitally: 6 000









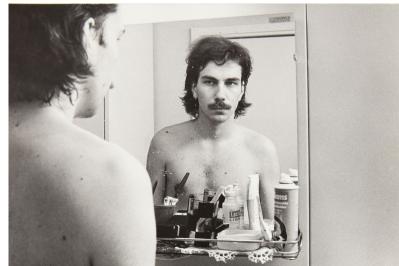
# The art of Photography

Extensive collection of student works. The collection provides a rich overview to research of the teaching, techniques and practices of photography.

Date ranges: 1970-90 Collection size: 10 000 Available digitally: 1 000







# Digitised architecture

About 150 000 photo slides and 6000 measurement drawings from the department of architecture was digitised to be used in education and research, or enjoyed by anyone









# Mass digitisation 2017-2019

In 2017-2019 Aalto archives digitised over 200 000 images and 60 000 dissertations, master theses and reports.

- To improve accessibility
- To free archive space





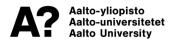


## 1 million images

Both student works and educational images.

Aalto archives is continuously digitising images and putting them online for easy access and creative use.

The digitised and continuously made available through aaltoarkisto.finna.fi





Koristekuvio, keskusornamentti Hildén, Karin Mathilda 1915



Sisustustekstiili Hildén, Karin Mathilda



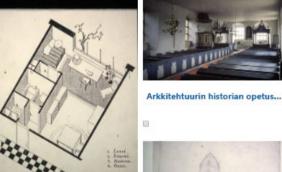
Ruukkuia Anttila, Eva 1915



Arkkitehtuurin historian opetus...



Arkkitehtuurin historian opetus...



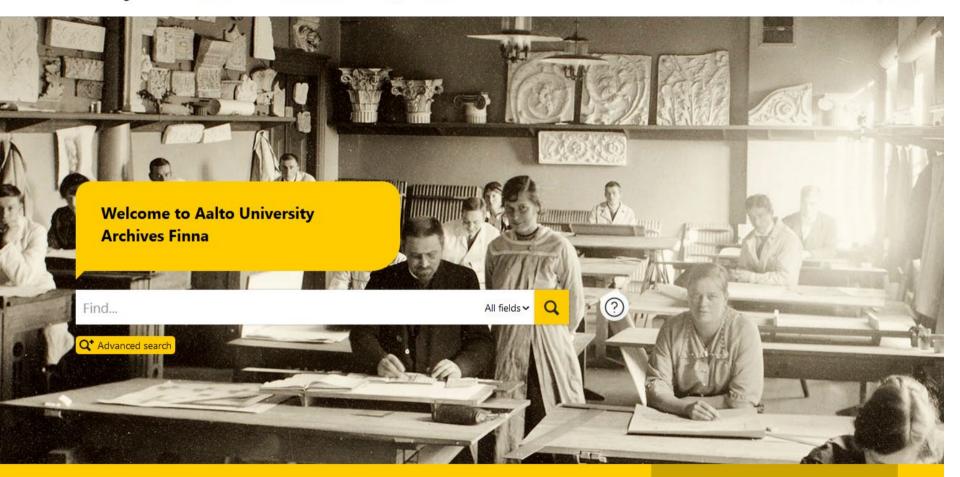


Arkkitehtuurin historian opetus...





Arkkitehtuurin historian opetus...



## Your work?

- Keep you work findable, accessible, reusable
- Do you need to keep a catalogue?

- √ Creator(s) name
- ✓ Project name or title
- ✓ Client or contractor
- √ Year
- ✓ Rights (contracts, CC-license)
- ✓ File naming
- ✓ Master files



### **Technical details**

#### **Digitizing Images**

- Colors, contrasts & visual representation has to be identical with the original work
- TIFF format + user file as JPEG
- Bit depth: 24 bit (drawings) 48 bit (slides)
- Slides 4000ppi, paper photograph 600ppi, measurement drawing 300ppi
- Color Chart has to be used with paper photographs & drawings
- Images are cropped 0,5 2,0 cm outside the original image (excluding the slides)
- JPEG user files: width 4000 px, sRGB







## Technical details

#### **Born digital**

- Original files untouched
- Conversion to normalized file formats:

Images: JPEG, PNG, TIFF (EPS, GIF)

Text: PDF/A, ODF, XML, HTML, CSV, EPUB (PDF, MS Word, Excel, Powerpoint)

Audio: AIFF, BWF, FLAC, MPEG-4 (AAC), WAV, WMA .mov, .avi, .mxf, .mp3

Audiovisual: DPX, MPEG-4 (AVC) (MPEG-1, MPEG-2, DV, WMV) .mov, .avi, .mxf, .mp4

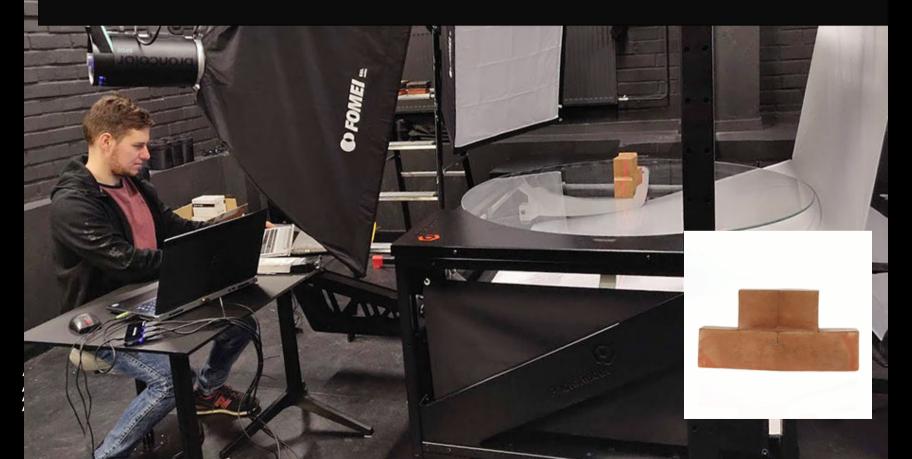








### PhotoRobot - 3 cameras, spinning table, 108 photos/object



# 1. Which criteria are most important for archiving?



It received a notable prize





It's reusable and has open licenses



There's rich context information available



There's a huge amount of material



## 2. What would you archive from Aalto **University?**





Professor's notebooks and personal archive Teaching material that could be reused





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University's visual identy and brand



