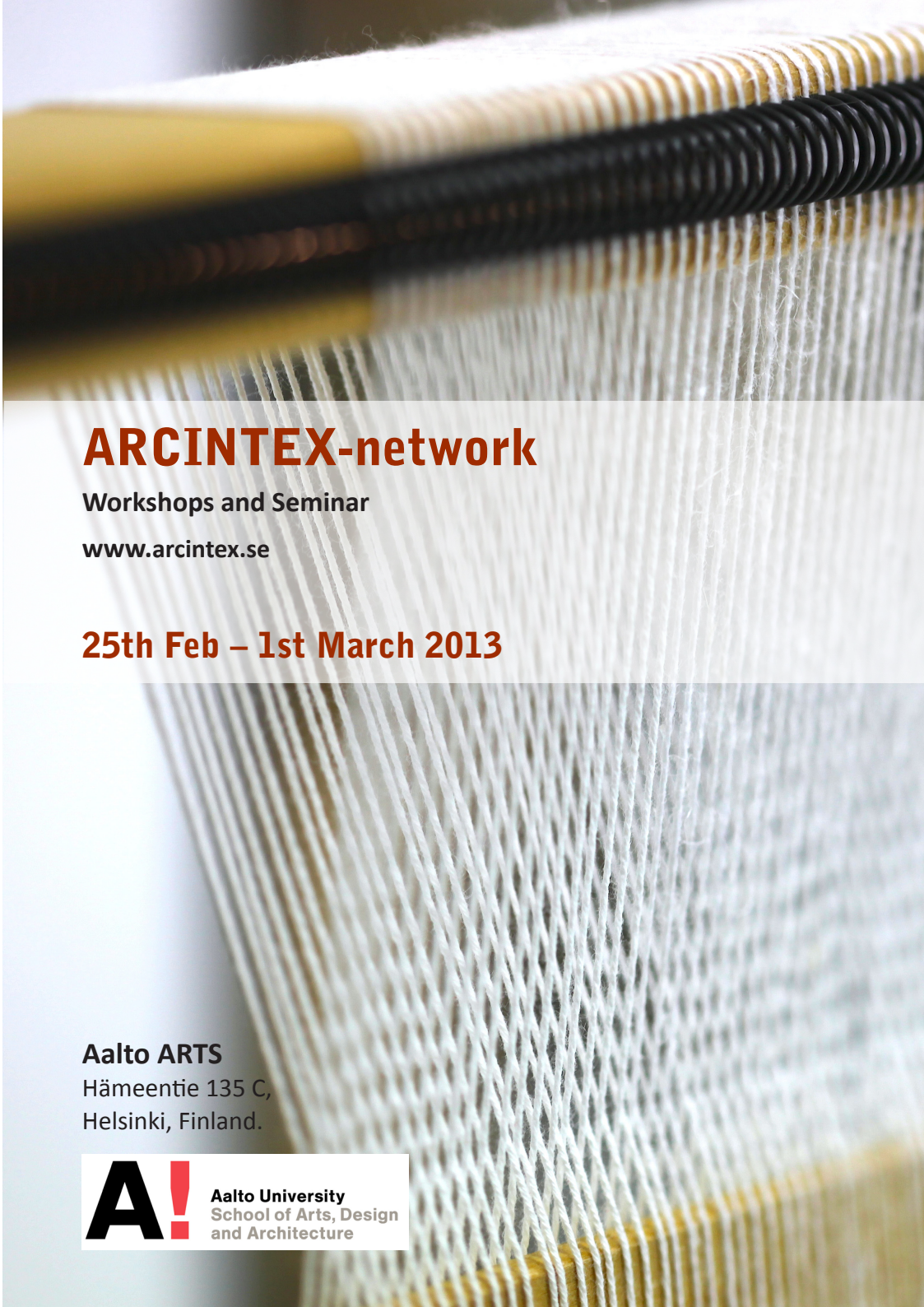




ARCINTEX-network

Workshops and Seminar

www.arcintex.se

25th Feb – 1st March 2013

Aalto ARTS

Hämeentie 135 C,
Helsinki, Finland.



About

ArcInTex is a network where Architecture, Interaction Design and Textiles join forces in developing ideas, techniques, methods and programs for new perspectives on design for building, dwelling and living and do so through:

- joint research projects,
- joint applications for funding larger projects,
- exchange programs on the Master and research levels,
- joint conferences and workshop on emergent topics.

As research into the natural sciences and the engineering sciences introduce new materials and new technology, there is an increasing need to explore what new opportunities and consequences are introduced for the design of our future living environments.

In opening new design spaces, it is of basic importance to look for connections and to bridge traditional areas. In space design, it is of particular interest to bridge the near-field space design – interior and textile design – and the far-field space design – architecture. This is where interaction design provides a link that also introduces a duality in connections when switching identities, with respect to techniques and methods, between near-field and far-field perspectives.

The basic challenge for the network is, in a collaborative effort, to explore ways for architecture, interaction design and textile design to interact in order to provide foundations for new forms of space and interaction design.

The previous Arcintex meeting was held in Borås, Sweden in which professors and PhD students from various universities across Europe participated. **The upcoming Arcintex conference will be held at Aalto University in Finland during February 2013.** Further information on how to apply for the conference will be announced soon. **There is a possibility for PhD students to get partial funding for their participation.**

Contact:

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Program Overview

Monday 25.02.2013	Tuesday 26.02.2013	Wednesday 27.02.2013	Thursday 28.02.2013	Friday 1.03.2013
09:00 Workshop Registrations			9:30 Brunch and registration	
Parallel Workshops (10:00 – 18:00) Workshop I e-Embroidery (Ramayah Gowrishankar, Aalto) Workshop II Thermal Printing (Linda Worbin and Marjan Kooroshnia, Höskolan i Borås) Workshop III 3D Printing (Vanja Valenčak, Aalto)			10:30 Welcome by Jussi Mikkonen 11:25 Next Arcintex Host. Baton and candidate presentation 11:30 Presentations from local academia and Industry 12:30 Coffee break + light bite 13:00 Presentations continue 14:00 Coffee break + light bite 14:30– 16:00 Parallel discussions 18:15 Dinner Baton Voting + Results Informal Presentations of workshop-outcomes.	9:30 Coffee and Parallel sessions: PhD track / special interest groups (Scandinavian Textile Education) 11:30 Lunch 12:30 General meeting, next steps for Arcintex network (one representative per university) 14:30 Coffee and Conclusion

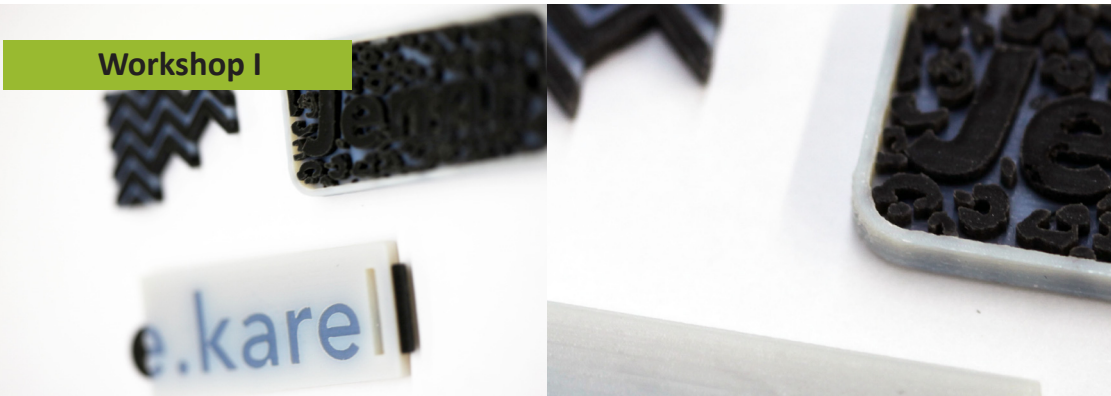
Workshops

Monday, February 25th – Wednesday, February 27th

10:00 – 18:00

The participants will do hands-on work with one of the selected topics. There is a possibility to work from the given template. Participants can also prepare something before-hand to align with their own research interests or line of enquiry. Please contact Jussi Mikkonen for further information.

Workshop I

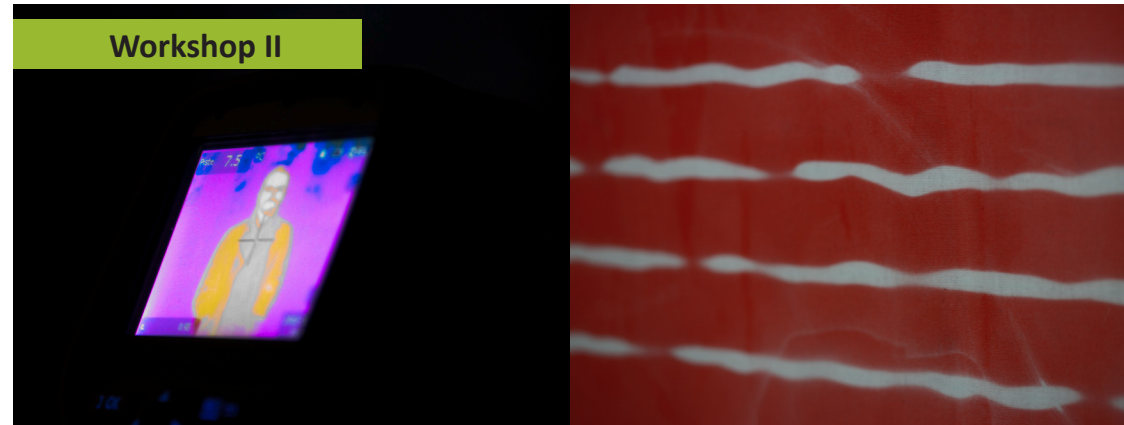


3D-printing workshop

Vanja Valenčak, Aalto

Topic consists of creating manageable 2D-shapes, and converting them to 3D-objects, which are printed and if time allows, attached to a fabric. Participants can also utilise existing shapes for easier attachment of the prototyped object. No 3D-modeling experience is needed, however, some experience with Adobe Illustrator is necessary. Rhino will be used for 3D-modeling, and objects are printed out with OBJET Connex350 3D-printer.

Workshop II



Thermal printing workshop

Linda Worbin and Marjan Kooroshnia, Höskolan i Borås

Topic consists of thermochromics and their use. Participants will have the possibility to create and use thermally reactive materials. Testing is possible by using, for e.g, a thermal imager.

Workshop III



e-Embroidery workshop

Ramyah Gowrishankar, Aalto

Topic is on embroidery, flexible circuitboards and interaction. Participants work with flexible electronics and connect that to a fabric by machine-embroidering. If you are interested in bringing your own preprinted board, please contact Ramyah for details about connections and dimensions.