



# EXPERIMENTAL WORKSHOP LOG

This log documents a series of collaborative experiments and explorations that took place in February 2013 at the ArchInTex network meeting at Aalto University, Helsinki.

Participating researchers: Gowrishankar Ramyah [ramyah.gowrishankar@aalto.fi]; katharina.bredies@udk-berlin.de; delia.dumitrescu@hb.se; martha.glazzard2003@my.ntu.ac.uk; Huotari Marianne [marianne.huotari@aalto.fi]; k.kuusk@tue.nl; Sarah Kettley [sarah.kettley@ntu.ac.uk]; sokolovskaja.vika@gmail.com; riikka.townsend@gmail.com; abele@latnet.lv; s122818@student.hb.se; egleganda.bogdaniene@vda.lt; justidebus@hotmail.com; ndef@aut.ac.nz; Aleksas Gailieša [aleksasgailiesha@GMAIL.COM]; lars.hallnas@hb.se; kristiina.hanninen@ulapland.fi; clare.johnston@rca.ac.uk; st\_katsarou@hotmail.com; leva Krumina [ievakrumina@inbox.lv]; Tatiana kroupinina [kroupinina@GMAIL.COM]; christina maschke [christina\_maschke@yahoo.de]; Agneta Nordlund Andersson [agneta.nordlund-andersson@hb.se]; Pantouvaki Sofia [sofia.pantouvaki@aalto.fi]; viherpeikko@gmail.com; O.tomico@tue.nl; oloft@chalmers.se; jolanta.vazalinskiene@gmail.com; linda.worbin@hb.se; Mikkonen Jussi [jussi.mikkonen@aalto.fi]; Kääriäinen Pirjo [pirjo.kaariainen@aalto.fi]

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Experiment ID: *Viktorija Sokolovskaja*

Co-researchers names and University affiliation: *Vilnius Academy of arts*

Co-researchers contact emails: *sokolovskaja.vika@gmail.com*

## THE PROPOSITION, QUESTION OR HYPOTHESIS:

- What we did was:  
*3D – printing, thermo painting, we combined both and created hexagram shape piece with conductive yarn, which could change color*
- Why we decided to do this experiment was because:  
*it was interesting to combine two different techniques and find out how this works*
- How we conducted the work – the process or sequences:  
*first we decided what form will be and how it could connect with other pieces. Then using program we created model, meantime Riikka was experimenting with paintings on 3d printed pieces. Then the pieces were cooked we started paint it, then put inside yarns and see results.*
- The main challenges we encountered were:  
*get the right working form system and adhesion of thermo paintings on plastic surfaces.*
- What we achieved was:  
*see that colour changing works also on different surfaces and plastic is good one.*
- The most interesting part of the discovery was:  
*all parts was interesting, but the most interesting was to find out how it works*
- Some ideas it gave us:  
*what we did was a prototype witch can be explored In many ways like game, tablemat for drinks and ect.*
- Further questions/propositions that arise might be:
- This is what we would like to do next:  
*textile and maybe some engineering*







