

Nordes 2013
Online proceedings

Nordes 2013:

Experiments in design research

Online proceedings

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Introduction

Welcome to Nordes 2013 the 5th biannual Nordes conference; welcome to Malmö and Copenhagen! Since its establishment in 2005, the Nordic design research conference, Nordes, has established itself as perhaps the most important scholarly event in the field in the Nordic countries, and over the years, Nordes has attracted still more participants from the rest of the world. The ambition of the Nordes design research conference is to develop into an international conference of the highest academic standards with close reference to design practice as well as to the more traditional research approaches to design; a conference which gathers scholars from the so-called artistic institutions as well as from the universities, the business schools, and the polytechnical universities, including also independent scholars and still other environments. Nordes wishes to be a vital, inspirational forum in a still emergent field of design research, where the first generation of pioneers is still active, where promising research talents try out new paths, and where you constantly see newcomers settle with their strange seeds and wonderful new kinds of crops. This Summer, Nordes “returns” to the place where it all began—the Øresund region—and indeed, partly, to the venue where the Nordes conference was held back in 2005, Holmen, the old naval base in central Copenhagen, where the Danish Centre for Design Research hosted the conference along with colleagues from Malmö as co-organisers. Since then, Nordes has visited Konstfack (Stockholm, 2007), Oslo School of Architecture and Design (2009), and the School of Design at the Aalto University (Helsinki, 2011).

At this conference, focus is on experiments. As a probing undertaking, design is closely affiliated with the experimental and the exploratory. But what does this mean in the context of design research? In one corner, experimentation is conceived of as designerly exploration into, for instance, materials, technologies, and expressions. In another corner, design experimentation is shaped according to hypothetical-deductive models of knowledge production inherited from science and engineering. Yet, in a third corner, design experiments are explored as a means for promoting social change or as a critique of political and ethical values. For instance, this can take the form of critique through fiction and utopias.

This raises a set of central questions for design research: How is design experimentation similar and different from experimentation in other research fields and areas? What is the role of exploration vis-à-vis experimentation in design research? How is it possible to provide a consistent account of research methods underlying experimental design research? Is it possible to stage design experiments other than as highly idealized probing situations? Can design experiments act as part of a critical aesthetic practice?

As experiments are the core of the present conference, the ambition has been to give both workshops and the design research exhibition a central place in the programme. We have dedicated a full day for workshops in order to enable designers and design researchers to explore and discuss the many aspects of design research in an experimental and “designerly” way. The workshops will take place at STPLN in Malmö (see “venue” for further information). The intention is to create common experiences and to provide different kinds of platforms for the exchange of ideas and the exploration of new views. The Nordes workshops take many forms and contribute to various fields within design research, among them Codesign, Critical Design, Sustainable Design, Health/Ageing, Design Thinking, and Experimental Sketching. All conference participants are encouraged to take part in a workshop. We are proud to present an exhibition with 27 items in the main Ceremonial Hall where also one of the keynotes and the plenary paper sessions will take place. The vision with the design research exhibition is to present the materialities of design experiments in ways that communicate knowledge of research and of practice. The exhibition may thus both (be used to) present the outcomes of the research, and as a tool to express and communicate research enquiries. Some of the exhibition themes are: Experiments as design fiction & critique, exploration & making methods, and stretching the boundaries of material use.

We hope that you will enjoy our four-day selection of keynote speakers, papers, exhibition entries, workshops, and social and artistic events with experimentation as its overarching theme. This year, we have received more submissions than ever. All proposals have been through a double blind peer-review process. We are thus proud to be able to feature 34 full papers, 23 exploratory papers, 13 workshops, and 28 items for exhibition. We thank you all for your scholarly and artistic contributions to the Nordes environment, and we thank all reviewers and co-organisers for your tireless efforts to keep the Nordes machine running. Today we can all enjoy, celebrate, and nourish from the outcome. On behalf of Nordes and the organizing committees, we welcome you to Nordes 2013 and to Malmö and Copenhagen.

Finally we would like to express our gratitude to the generous financial contributions and support to the Nordes 2013 conference from the The Swedish Faculty for Design Research and Research Education (Designfakulteten), The Danish Council for Independent Research (Det Frie Forskningsråd/FKK), Letterstedtska Föreningen; School of Arts and Communication (K3), Malmö University, and The Royal Danish Academy of Fine Arts, Schools of Architecture, Design, and Conservation.

Enjoy!

Eva Brandt, Pelle Ehn, Troels Degn Johansson, Maria Hellström Reimer, Thomas Markussen, and Anna Vallgård

Program

Time	Event	(Location)
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(F) = Full paper
(E) = Exploratory paper
(Exh) = Exhibition paper

Sunday (Copenhagen)

(Registration is open from 08.30 - 20.30 in the reception)

09.00 - 12.30	Doctorial consortium	(90.1.25)
12.30 - 13.30	Lunch	(Cafeteria)
13.30 - 17.00	Doctorial consortium	(90.1.25)
17.00 - 17.30	Conference opening	(Ceremonial hall)
17.30 - 18.30	Papers (plenary #1)	(Ceremonial hall)

Design research I:		
<ul style="list-style-type: none">◦ Characteristics and interferences of experiments in science, in the arts, and in design research (F) <i>(Dagmar Steffen)</i>◦ Experiments all the way: Diagrams of dialectics between a design research program and experiments (F) <i>(Mette Agger Eriksen, Anne Louise Bang)</i>		
18.30 - 19.30	Keynote: Usman Haque	(Ceremonial hall)
19.30 - 20.30	Buffet	(Cafeteria)
20.30 - 22.30	Exhibition opening	(Ceremonial hall)

Monday (Copenhagen)

09.00 - 10.30 Papers (parallel track #1)

a) Experiments in design education: (Auditorium 5)

- Discursive structures of informal critique in an HCI design studio (F)
(*Colin Gray*)
- Story of use: Analysis of film narratives to inform the design of object interactions (E)
(*Silvia Grimaldi*)
- Why hypothetical? Grounding “the guess” in experimentation (E)
(*Mary Anne Beecher*)
- Articulating material criteria (E)
(*Karen Marie Hasling*)
- Translations: Experiments in landscape design education (E)
(*Anne Tietjen*)
- Design argumentation in academic design education (E)
(*Peter Dalsgaard, Christian Dindler, Jonas Fritsch*)

b) Design for the social: (90.1.20)

- Designing social play through interpersonal touch: An annotated portfolio (E)
(*Mads Hoby, Nicolas Padfield, Jonas Löwgren*)
- Designing in the emergent city. Assemblage, acts, performance (E)
(*Kristine Samson*)
- Sustainable infrastructure for ad hoc social interaction (F)
(*Lone Malmberg, Signe L. Yndigegn*)
- The social fabric: Exploring the social value of craftsmanship for service design (F)
(*Michelle Baggerman, Kristi Kuusk, Daniëlle Arets, Bas Raijmakers, Oscar Tomico*)

Monday (Copenhagen)

10.30 - 11.00 Coffee break (Reception)

11.00 - 12.30 Paper (plenary #2) (Ceremonial hall)

Politics of design I:

- Storm system: Wearable shelter for the alpha time era (F) (Exh)
(*Miguel Rios*)
- Becoming the energy aware clock: Revisiting the design process through a feminist gaze (F)
(*Karin Ehrnberger, Loove Broms, Cecilia Katzeff*)
- Sacred services: The potential for service design of theory relating to the sacred (F)
(*Ted Matthews*)

12.30 - 13.30 Lunch (Cafeteria)

13.30 - 15.00 Paper (parallel track #2)

a) Politics of design II: (Auditorium 5)

- Design experiments for sustainable eating in Finland (E)
(*Young-Ae Hahn, Marja Seliger*)
- Making as using: Design research that deciphers value (E)
(*Tania Splawa-Neyman*)
- Balancing food values: Making sustainable choices in cooking practices (F)
(*Annelise de Jong, Lenneke Kuijer, Thomas Rydell*)
- Designing sustainable futures (F)
(*Sara Ilstedt, Josefin Wangel*)



Monday (Copenhagen)

b) Co-design I: (90.1.20)

- Designing for self-leadership (F)
(Kirsten Bonde Sørensen)
- ‘Designerly’ analysis of participation structures (F)
(Jacob Buur, Marie Rosa Beuthel, Agnese Caglio)
- Mapping children’s experiences: Adapting context mapping tools to child participants (F)
(Mathieu Gielen)

15.00 - 17.00

Exhibition

(Ceremonial hall)

17.00 - 18.30

Paper (plenary #3)

(Ceremonial hall)

Enabling design experiments:

- Can design go beyond critique? (Trying to compose together in opening production) (F)
(Anna Seravalli)
- Experimentation as making knowledge: Two models of research in the design studio (F)
(Michael Jasper)
- Non-directive experience design (F)
(Morten Winther)

Tuesday (Malmö)

09.30 - 12.30

Workshop (part 1)

(STPLN)

Full day workshops (through part 1 and part 2):

- Ageing & ingenuity: What is your design story?
(*Yanki C Lee, Sara Hyltén-Cavallius, Virginia Tassinari*)
- An experiment of reflection on design game qualities and controversies page
(*Mette Agger Eriksen, Maria Hellström Reimer, Eva Brandt, Kirsikka Vaajakallio*)
- Electronic sketching: Using IdemoBits as tools for synthesis in design research
(*Vanessa Carpenter, Mikkel Leth Olsen*)
- Experimenting with design: Playing with data derived from unusual locations
(*Laurene Vaughan, Andrew Morrison, Aisling Kelliher*)
- Experimenting with design experiments
(*Anna Rylander, Bo Westerlund*)
- New ways of networking: A hands on workshop exploring the workspace:lab and its equipment
(*Christina Lundsgaard, Carolina Souza Da Conceição, Johanna Eriksson*)
- The Fat Factory: Chewing the fat
(*Mike Thompson, Daniëlle Arets*)



Tuesday (Malmö)

Half day workshops (part 1):

- Creative communities, creative assets: Exploring methods of mapping community assets
(*Catherine Greene, Gail Ramster, Katerina Alexiou, Theo Zamenopoulos, Giota Alevizou, Alan Outten, Cristina Gorzanelli*)
- Fungutopia workshop: Grow it yourself design
(*Laura Popplow*)
- Playful design for Alzheimer's disease
(*Hester Anderiesen, Laura Eggermont*)
- Experimental sketching
(*Judith Marlen Dobler*)

12.30-13.30

Lunch

(STPLN)

13.30 - 16.30

Workshop (part 2)

(STPLN)

Half day workshops (part 2):

- Designing value and reframing challenges
(*Andrea Augsten, Frederike Beha*)
- Expand your design space with energy harvesting
(*Johan Pedersen, Vanessa Carpenter*)

16.30 - 17.30

Coffee break

(MEDEA)

17.30 - 18.30

Keynote: Massumi & Manning

(MEDEA)

18.30 - 19.30

Refreshments

(STPLN)

19.30 - 22.30

Conference dinner:
Nordes popup restaurants

(STPLN)

Wednesday (Copenhagen)

09.00 - 10.30

Paper (parallel track #3)

a) The role of the designer: (90.1.20)

- Discursive design basics: Mode and audience (E)
(*Bruce M. Tharp, Stephanie M. Tharp*)
- Utilizing the designer within: A healthcare case study (E)
(*Alastair S. Macdonald*)
- Ageing as design culture (E)
(*Ozge Subasi, Lone Malmborg*)
- The in-between: An experimental venture into the position of the designer (E)
(*Susana Cámara Leret, Bas Raijmakers*)
- The ingenuity of ageing: An experiment to explore the role of designers as a moral subject (F)
(*Denny Ho, Yanki Lee*)

b) Design research II: (Auditorium 5)

- Artifice, the semiosphere, and counter-consciousness -or- a model for a counter-design and design research (E) (Exh)
(*Joshua Singer*)
- Experiential design landscapes: Design research in the wild (E)
(*Michel Peeters, Carl Megens, Caroline Hummels, Aarnout Brombacher, Wijnand Ijsselsteijn*)
- The travelling transect gels: Capturing island dynamics, relationships and atmospheres in the water landscapes of the Canaries (E) (Exh)
(*Ellen Braae, Lisa Diedrich, Gini Lee*)
- Double vision: Researching fashion design practise by use of qualitative techniques (E)
(*Ulla Ræbild*)
- A differentiation of the notion of resistance, based on two ways of operationalizing textiles in architecture (E)
(*Elisabeth Heimdal, Astrid Mody*)

Wednesday (Copenhagen)

10.30 - 11.00

Coffee break

(Reception)

11.00 - 12.30

Paper (parallel track #4)

a) Design fictions: (90.1.20)

- The role of fiction in experiments within design, art and architecture (F)
(Eva Knutz, Thomas Markussen, Poul Rind Christensen)
- A foray into not-quite companion species: Design experiments with urban-animals as significant others (F) (Exh)
(Tau Ulv Lenskjold, Li Jönsson)
- Open wearables: Crafting fashion-tech (F) (Exh)
(Valérie Lamontagne)

b) Designing through cross-media: (Auditorium 5)

- Invisible man: Literature and the body in design practice (F) (Exh)
(Tarryn Handcock)
- Enstasy: Immersive drawing as a design process (F) (Exh)
(Welby Ings)
- Design experiments with social media and museum content in the context of the distributed museum (F)
(Dagny Stuedahl, Sarah Lowe)

12.30 - 13.30

Lunch

(Cafeteria)

Wednesday (Copenhagen)

13.30 - 15.00 Paper (parallel track #5)

a) Experiments as (material) explorations: (90.1.20)

- 3 contiguous experiments on a design historical case (F)
(*Pia Pedersen*)
- Towards a manifesto for methodological experimentation in design research (F)
(*Henry Mainsah, Andrew Morrison*)
- Demonstrating color transitions of leuco dye-based thermochromic inks as a teaching approach in textile and fashion design (F)
(*Marjan Kooroshnia*)
- Printed material and fabric (F)
(*Jussi Mikkonen, Reetta Myllymäki, Sari Kivioja, Santeri Vanhakartano Helena Suonsilta*)

b) Co-design II (material practice): (Auditorium 5)

- Cardboard hospital: Prototyping patient-centric environments and services (F)
(*Juha Kronqvist, Heini Erving, Teemu Leinonen*)
- Oops! moments: Kinetic material in participatory workshops (F)
(*Robb Mitchell, Agnese Caglio, Jacob Buur*)
- How experimenting with networks and the data they generate can create layered semantic and visual communication design? (F) (Exh)
(*Miglana Minkova, Maria Martin Carrasco*)



Wednesday (Copenhagen)

c) New design methods: (90.2.01)

- Method-making as a method of designing (F)
(*Jung-Joo Lee*)
- Escaping the obvious: Skewing properties of interaction (F)
(*Sus Lundgren, Dimitrios Gkouskos*)
- Multimodal experiments in the design of a living archive (F)
(*Laurene Vaughan, Reuben Stanton, Lukman Iwan, Jeremy Yuille, Jane Mullett, David Carlin, James Thom, Adrian Miles,*)
- Proto-p experiments: Entering a community of circus practitioners (E)
(*Camilla Ryd*)
- Exploring reflective design: An approach to digital archives (E)
(*Reuben Stanton, Laurene Vaughan, Jeremy Yuille*)

15.00 - 15.30

Coffee break

(Reception)

15.30 - 17.00

Paper (plenary #4)

(Ceremonial hall)

Ideologies for prototyping the future:

- An experiment with the voice to design ceramics (E) (Exh)
(*Flemming Tvede Hansen*)
- Postcards from a (better) future: Process as making (E) (Exh)
(*Danielle Wilde, Kristina Andersen*)
- Complicating machines: A call to infect architecture with the mechanism of 'politics' (E)
(*Johan Liekens*)
- Design for future uses: Pluralism, fetishism and ignorance (F)
(*Cristiano Storni*)

17.00 - 18.30

Nordes commons

(90.2.01)

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