

# NITHIKUL NIMKULRAT

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## EDUCATION

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- **Doctor of Arts, Design**, December 2009  
University of Art and Design Helsinki (now – Aalto University School of Arts, Design and Architecture), Finland  
*Thesis: Paperness: Expressive Material in Textile Art from an Artist's Viewpoint*  
Supervisors: Susann Vihma and Leena Svinhufvud
- **Master of Arts, Textile Art and Design**, December 2002  
University of Art and Design Helsinki (now – Aalto University School of Arts, Design and Architecture), Finland  
*Thesis: Textiles = Humans*  
Supervisor: Helena Lupari
- **Bachelor of Industrial Design**, March 1997  
Chulalongkorn University, Bangkok, Thailand  
*Dissertation: Digital Jacquard woven design for high-end fashion in Thailand*  
Supervisor: Wichai Lailawitmongkol

## EXPERIENCE

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### RESEARCH EXPERIENCE

- **Professor of Textile Design**, Estonian Academy of Arts, Tallinn, Estonia, August 2013-present
  - Conduct academic research and develop a sustained track record of published outputs through peer-reviewed publications
  - Publish professional statements and reviews in international publications
  - Promote design research to communities outside the University
  - Collaborate in cross-disciplinary research with colleagues in other universities in Estonia and abroad
  - Develop and submit bids for funding from national and international research councils
  - Recruit and supervise PhD students
- **Lecturer in Textiles**, Loughborough University, Loughborough, UK, March 2011-November 2013
  - Pursued personal research programme which demonstrated a sustained and progressive agenda, consistent with the School of the Arts' Textiles Research Group

- Disseminated research outcomes in the public domain in forms of peer-reviewed publications and exhibitions retrievable across outlets of high standing
  - Contributed research outputs to the University's submission to the UK Research Excellence Framework (REF2014) in the subject area of Art and Design: History, Practice and Theory (Loughborough ranked 14th in the UK for research intensity as a result)
  - Applied for and secured external funding for research projects
  - Supervised PhD students and internally reviewed completed and ongoing PhD theses
  - Collaborated in cross-disciplinary research initiatives with colleagues in the University
- **Postdoctoral Researcher**, Aalto University School of Art and Design, Finland (now – Aalto University School of Arts, Design and Architecture), January-March 2010
    - Carried out independent academic research and disseminated preliminary research results in peer-reviewed publications
    - Developed and submitted bids for external funding from Finnish Research Councils
    - Established international research collaboration to explore the practice-led/artistic research approach
- **Doctoral Researcher**, University of Art and Design Helsinki, Finland (now – Aalto University School of Arts, Design and Architecture), August 2004-December 2009
    - Carried out personal doctoral research and completed it within the initially set plan
    - Applied for and secured external funding from cultural foundations and other agencies for disseminating research results in conferences and the doctoral thesis publication
- **Researcher**, University of Art and Design Helsinki, Finland (now – Aalto University School of Arts, Design and Architecture), January-July 2003
    - Assisted in the conduct of a research and development project on innovative recycled-plastic textile materials
    - Collaborated in cross-disciplinary research with colleagues in the University as well as other universities and companies in Finland and abroad
    - Coordinated with industrial partners and developed and submitted a bid for funding from an innovation agency

## TEACHING EXPERIENCE

- **Professor of Textile Design**, Estonian Academy of Arts, Tallinn Estonia, August 2013-present
  - Develop, implement and revise the new Design Curriculum (product design, bookbinding, accessory design and textile design) that facilitate interdisciplinary education already at the undergraduate level
  - Design and deliver modules/subjects for BA and MA students (16 ECTS/academic year)
  - Assess all modules/subjects offered by the Department
  - Supervise 8 MA final projects/academic year
  - Coordinate student projects with external partners
- **Lecturer in Textiles**, Loughborough University, Loughborough, UK, March 2011-November 2013
  - Acted as Responsible Examiner (RE) of 3 modules/academic year within BA (Hons) Textiles: Innovation and Design Programme
  - Annually reviewed modules of which I was the RE and revised their module specifications
  - Prepared and delivered modules/subjects for BA (Textiles) and MA (Art and Design Studio Practice) students and assess students' work completed for the modules/subjects (695 hours/academic year)
  - Supervised about 30 BA and 3 MA final projects/academic year
  - Coordinated with companies with regard to external students projects

- **Tutor**, Aalto University School of Arts, Design and Architecture, Finland, January 2003-March 2010
  - Designed and delivered courses for BA and MA students in Textile Art and Design (2.5-7 ECTS/academic year)
  - Initiated a new course *Material Inspiration* that had originated from within my doctoral research
- **Guest Lecturer**, January 2009-present
  - Transferred knowledge from research to students, researchers, designers and creative practitioners outside the university context in forms of lectures and workshops in the following countries: Iran, UK, Argentina and Finland
- **University Guest Lecturer**, January 2003-present
  - Delivered lectures and workshops to students in various art and design disciplines in all levels in higher education in Finland and Thailand: Aalto University School of Arts, Design and Architecture, Finland; King Mongkut's Institute of Technology Ladkrabang, Thailand; Häme University of Applied Science, (HAMK), Finland; Chulalongkorn University, Thailand; Khonkean University, Thailand; Rajamangala University of Technology Phra Nakhon (RMUTP); Thailand

## LEADERSHIP EXPERIENCE

- **Fashion and Textiles Working Group Leader**, Cumulus Association, March 2017-present
  - Manage the annual working group meeting at the Cumulus Conference and the working group mailing list
  - Promote collaborative research between the working group members
  - Disseminate research by the working group members through edited publications
- **Head of Department of Textile Design**, Estonian Academy of Arts, Tallinn Estonia, August 2013-present
  - Assure the quality of teaching and the operation of facilities within the Department
  - Oversee the development of approximately 40 BA and MA students/academic year enrolled in Textile Design Speciality
  - Prepare documentation for national institutional accreditation and quality assessment
  - Participate in policy and decision making within Faculty of Design
  - Coordinate with companies and the surrounding community
  - Plan departmental teaching allocation and timetable
  - Manage finance in the Department
  - Sort departmental requirements for facilities and space in the new building
  - Line manage 12 full- and part-time departmental staff members
  - Mentor staff and monitor staff performance and development
- **Convenor**, Design Research Society (DRS) Special Interest Group on Experiential Knowledge (EKSIG), July 2012-present
  - Provide an identifiable focus for researchers with interests in experiential knowledge related to design
  - Manage a forum for debate through a dedicated jiscmail discussion list
  - Execute recognised outlets for research through the biennial EKSIG conference series and the EKSIG strand at the DRS conferences
  - Promote collaborative research and its dissemination

- **Multi-Media Textiles Pathway Leader**, Loughborough University, Loughborough, UK, March 2011-November 2013
  - Organised teaching to be delivered to students in Multi-Media Textiles Pathway within BA (Hons) Textiles: Innovation and Design Programme
  - Planned and allocated teaching hours to faculty members and bought-in teachers with appropriate knowledge and skills
  - Assured the quality of teaching and the operation of facilities required for the deliver of teaching in the Pathway
  - Oversaw the development of approximately 60 BA students/academic year enrolled in Multi-Media Textiles Pathway

## PROFESSIONAL EXPERIENCE

- **Designer-Maker, Artist**, Ini Creation, Finland (own company/self-employed), August 2003-December 2012
  - Designed patterns for printed textiles for interiors and fashion
  - Created artworks and design objects commissioned for exhibitions and companies
  - Designed and produced craft products
  - Developed a business model and acquired required resources
  - Sorted accounting and taxation
- **Industrial Textile Designer/R&D**, Satin Textiles Co., Ltd., Thailand, August 1997-July 2000
  - Designed and developed woven jacquard and dobby textile structures, colours and patterns for new textile collections for interiors and fashion, focusing on European and Japanese markets
  - Liaised with production units to produce fabric samples and the first orders
  - Organised the company's stand and acted as a representative of the company in trade shows (e.g. Decosit in Brussels and Heimtextil in Frankfurt)
  - Communicated with customers in topics related to textiles constructions/designs and productions of fabric samples and the first orders

## PRIZES AND AWARDS

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- **Publishing Scholar of the Year (Honourable Mention)**, Estonian Academy of Arts, Tallinn, Estonia, 2016
- **Golden Peak Award**, Finnish Professional Graphic Designers, 2010
- **One of the Most Beautiful Books (Non-Fiction) of the Year 2009**, Finnish Book Arts Committee, 2010
- **Prize of the Public, 12th International Lace Biennial – Contemporary Art**, St Gallen, Switzerland, 2008
- **Prize of the Public, 12th International Lace Biennial – Contemporary Art**, Heidelberg, Germany, 2007
- **Distinguished Reviewer**, *Journal of Research Practice*, 2007
- **Silver Bobbin, 12th International Lace Biennial – Contemporary Art, Brussels**, Belgium, 2006
- **Selected Art Piece, Yellow Art Competition**, Symantec Corporation, 2003
- **Outstanding Upholstery Design Award – ‘New Contract in Contract’**, Decosit1999, Brussels, Belgium, 1999

- **First Prize, Printed Design for Children's Garments**, Division of Export Promotion, Thailand, 1993

## PUBLICATIONS

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### SINGLE-AUTHORED BOOK

- **Nimkulrat, N.** (2009). *Paperness: Expressive Material in Textile Art from an Artist's Viewpoint*. Helsinki, Finland: University of Art and Design Helsinki.

### EDITED BOOKS

- **Nimkulrat, N.**, Kane, F. and Waltan, K. (eds.) (2016). *Crafting Textile in the Digital Age*. London: Bloomsbury.
- **Nimkulrat, N.** & O'Riley, T. (eds.) (2009). *Reflections and Connections: On the Relationship between Creative Production and Academic Research*. Helsinki, Finland: University of Art and Design Helsinki.  
<https://www.taik.fi/kirjakauppa/images/f5d9977ee66504c66b7dedb259a45be1.pdf>

### BOOK CHAPTER

- Kane, F. **Nimkulrat, N.**, and Waltan, K. (2016). Introduction. In **N. Nimkulrat**, F. Kane and K. Waltan (eds.) *Crafting Textile in the Digital Age*. London: Bloomsbury.

### PEER-REVIEWED JOURNAL ARTICLES

- **Nimkulrat, N.** & Matthews, J. (forthcoming, 2017). Ways of Being Strands: Cross-Disciplinary Collaboration Using Craft and Mathematics. *Design Issues*, 33(4), 59-72.
- **Nimkulrat, N.** (2017). Storytelling Through Interactive Screens. *Estonian Art* 17(2).
- **Nimkulrat, N.**, Seitamaa-Hakkarainen, P., Pantouvaki, S. & de Freitas, N. (2016). Experience, Materiality and Articulation in Art/Design and Research Practices. *Studies in Material Thinking*, 14. <https://www.materialthinking.org/papers/218>
- **Nimkulrat, N.**, Niedderer, K., & Evans, M. A. (2015). On Understanding Expertise, Connoisseurship, and Experiential Knowledge in Professional Practice. *Journal of Research Practice*, 11(2), Article E1. <http://jrp.icaap.org/index.php/jrp/article/view/530/429>
- **Nimkulrat, N.** (2015). Research through Design as a Discursive Dissemination Platform. *Constructivist Foundation*, 11(1), 26-28.  
<http://www.univie.ac.at/constructivism/journal/11/1/026.nimkulrat>
- **Nimkulrat, N.** (2014). I Wondered. *Stimulus Respond*, Spring 2014, 30-34.  
<http://issuu.com/stimulusrespond/docs/wonder/1?e=1037503/6737826>
- Mäkelä, M., **Nimkulrat, N.** & Heikkinen T. (2014). Drawing as a Research Tool: Making and Understanding in Art and Design Practice. *Studies in Material Thinking*, 10.  
[http://www.materialthinking.org/sites/default/files/papers/SMT\\_V10\\_00\\_Editorial\\_0.pdf](http://www.materialthinking.org/sites/default/files/papers/SMT_V10_00_Editorial_0.pdf)
- **Nimkulrat, N.** (2013). Situating Creative Artifacts in Art and Design Research. *FORMakademisk*, 6(2), Article 4. <http://dx.doi.org/10.7577/formakademisk.657>
- Seager, R.D., Chauraya, A., Bowman, J., Broughton, M., Philpott, R. & **Nimkulrat, N.** (2013). Fabric Based Frequency Selective Surfaces Using Weaving and Screen Printing. *Electronics Letters*, 49(24), 1507-1509, DOI: 10.1049/el.2013.2314.

- **Nimkulrat, N.** (2012). Hands-on Intellect: Integrating Craft Practice into Design Research. *International Journal of Design*, 6(3), 1-14.  
<http://www.ijdesign.org/ojs/index.php/IJDesign/article/viewFile/1228/520>
- Mäkelä, M., **Nimkulrat, N.**, Dash, D. P., & Nsenga, F.-X. (2011). On Reflecting and Making in Artistic Research. *Journal of Research Practice*, 7(1), Article E1.  
<http://jrp.icaap.org/index.php/jrp/article/view/280/241>
- **Nimkulrat, N.** (2010). Material inspiration: From Practice-Led Research to Craft Art Education. *Craft Research*, 1(1), 63-84.
- **Nimkulrat, N.** (2007). Seeing the Seeing Paper: Looking at Personal Artistic Experience through Artefacts. *Working Papers University of Art and Design Helsinki F32, Artist as Researcher: In Between Art and Research*, 17-24.  
<http://www.taik.fi/images/stories/Working%20papers/32.pdf>
- **Nimkulrat, N.** (2007). The Role of Documentation in Practice-Led Research. *Journal of Research Practice*, 3(1), Article M6. <http://jrp.icaap.org/index.php/jrp/article/view/58/83>
- **Nimkulrat, N.** (2005) The Supervision at the Early Stage of Conducting Design Research. *Idadedaimagem*, 3, 70-73.

## PEER-REVIEWED CONFERENCE PAPERS

- **Nimkulrat, N.** (2017). Research by Hand: Craft Making as Research Method. In *Proceedings of the 1<sup>st</sup> Canadian Craft Biennial Symposium: Can Craft? Craft Can!*. Burlington and Toronto: Craft Ontario.
- Matthews, J. & **Nimkulrat, N.** (2017). Intertwined: Cross-disciplinary Collaboration for Textile Design. In *Proceedings of Intersections: A Conference Exploring Collaboration in Textile Design Research*. Loughborough, UK: Loughborough University.
- **Nimkulrat, N.**, Matthews, J. & Nurmi, T. (2017). Tiling Notation as Design Tool for Textile Knotting. In D. Swart, C. Séquin & K. Fenyvesi (eds.) *Proceedings of Bridges 2017: Mathematics, Music, Art, Architecture, Culture* (pp. 491-494). Phoenix, Az: Tessellations.  
<http://archive.bridgesmathart.org/2017/bridges2017-491.pdf>
- **Nimkulrat, N.** & Matthews, J. (2016). Designing Knotted Textiles Based on Mathematical Diagrams. In *Post Symposium Publication of 1<sup>st</sup> International Symposium Young Textile – Education – Current State, Directions, Prognosis for Future* (pp. 18-23). Łódź, Poland: Akademia Sztuk Pięknych.
- Matthews, J. & **Nimkulrat, N.** (2016). Mathematical diagrams – A bridge to Collaborative Enquiry in Textile Design. In *Proceedings of Drawing Research Network 2016*. Loughborough, UK: Loughborough University.
- **Nimkulrat, N.** & Matthews, J. (2016). Novel Textile Knot Designs through Mathematical Knot Diagrams. In E. Torrence, B. Torrence, C. H. Séquin, D. McKenna, K. Fenyvesi & R. Sarhangi (eds.) *Proceedings of Bridges 2016: Mathematics, Music, Art, Architecture, Culture* (pp. 477-480). Phoenix, Az: Tessellations. <http://archive.bridgesmathart.org/2016/bridges2016-477.pdf>
- **Nimkulrat, N.** (2016). Introduction: Experiential Knowledge. In P. Llyod & E. Bohemia. *Proceedings of 2016 Design Research Society 50<sup>th</sup> Anniversary Conference (DRS2016) Vol. 8* (pp. 3177-3180). Brighton, UK: Brighton University. DOI: 10.21606/drs.2016.607.
- **Nimkulrat, N.** & Matthews, J. (2015). Ways of Being Strands: Exploration of Textile Craft Knots by Hand and Mathematics. In *Proceedings of the 2<sup>nd</sup> Biennial Research Through Design Conference, 25-27 March 2015, Cambridge, UK, Article 14*. DOI: 10.6084/m9.figshare.1327996.
- **Nimkulrat, N.** & Matthews, J. (2014). From Mathematical Diagrams to Knotted Textiles. In G. Greenfield, G. W. Hart and R. Sarhangi (eds.) *Proceedings of Bridges Seoul*

2014: *Mathematics, Music, Art, Architecture, Culture* (pp. 219-224). Phoenix, Az: Tessellations.  
<http://archive.bridgesmathart.org/2014/bridges2014-219.pdf>

- Chauraya, A., Seager, R., Bowman, J., Broughton, M. & **Nimkulrat, N.** (2014). Fabrication of Fabric Based Frequency Selective Surfaces (FSS). In *Proceedings of the 8<sup>th</sup> European Conference on Antennas and Propagation (EuCAP 2014)* (pp. 1978-1980). The Hague, The Netherlands: World Forum. DOI: 10.1109/EuCAP.2014.6902191.
- **Nimkulrat, N.** & Matthews, J. (2013). Mathematical Textiles: The Use of Knot Theory to Inform the Design of Knotted Textiles. In *Proceedings of the 5<sup>th</sup> International Congress of International Association of Societies of Design Research (IASDR 2013)* (pp. 1048-1059). Tokyo, Japan: Shibaura Institute of Technology.
- **Nimkulrat, N.** (2012). Voice of Material in Transforming Meaning of Artefacts. In *Proceedings of Design Research Society Conference (DRS2012)* (pp. 1367-1380). Bangkok, Thailand: Chulalongkorn University.
- Mäkelä, M. & **Nimkulrat, N.** (2011). Reflection and documentation in practice-led design research. In *Proceedings of the 4th Nordic Design Research Conference (Nordes 2011: Making Design Matter)* (pp. 120-128). Helsinki, Finland: Aalto University School of Art and Design.  
<http://www.nordes.org/opj/index.php/n13/article/view/98>
- **Nimkulrat, N.** (2011). Problems of Practice-Based Doctorates in Art and Design. In *Proceedings of the 2<sup>nd</sup> International Conference on Professional Doctorates (ICPD2)* (pp. 58-61). Lichfield, UK: UK Council for Graduate Education.
- **Nimkulrat, N.** (2009). Material Inspiration: The Practice-Led Research of a Craft Artist. In *Proceedings of ACM Creativity & Cognition 2009 Conference (CC09: Everyday Creativity)* (pp. 459-460). New York, NY: Association for Computing Machinery.
- **Nimkulrat, N.** (2009). Materialness: Expressive Qualities of a Physical Material in Textile Design Creativity. In *Proceedings of the 3<sup>rd</sup> International Congress of International Association of Societies of Design Research (IASDR 2009)* (pp. 3055-3054). Seoul, South Korea: Korea Society of Design Science.
- **Nimkulrat, N.** (2009). Creation of Artifacts as a Vehicle for Design Research. In *Proceedings of the 3rd Nordic Design Research Conference (Nordes 2009: Engaging Artifacts)*. Oslo, Norway: The Oslo School of Architecture and Design.  
<http://www.nordes.org/opj/index.php/n13/article/view/33>
- **Nimkulrat, N.** (2009). Craft Designer as Researcher: Theorising Design from Practical Perspectives. In J. Verbeke and A. Jakimowicz (eds.) *Communicating (by) Design* (pp. 483-491). Brussels, Belgium and Göteborg, Sweden: Hogeschool voor Wetenschap & Kunst - School of Architecture Sint-Lucas and Chalmers University of Technology.
- **Nimkulrat, N.** & Berg, A. (2007). Meaningful Objects: Complementary Research Documentation of Experiential Qualities in Art and Design. In *Proceedings of Design Semiotics in Use Conference*. Helsinki, Finland: University of Art and Design Helsinki.  
[http://www.uiah.fi/sefun/DSIU\\_papers/DSIU%20%20Berg&Nimkulrat%20%20Meaningful%20objects.pdf](http://www.uiah.fi/sefun/DSIU_papers/DSIU%20%20Berg&Nimkulrat%20%20Meaningful%20objects.pdf)
- **Nimkulrat, N.** (2007). Expressive Materials and the Making Practitioner. In *Proceedings of the Annual Conference of Design History Society 2007 (Design/Body/Sense)*. Kingston, UK: University of Kingston.

## JOURNAL SPECIAL ISSUES

- **Nimkulrat, N.**, Seitamaa-Hakkarainen, P., Pantouvaki, S. & de Freitas, N. (eds.) (2016). Experience, Materiality, Articulation. *Studies in Material Thinking*, 14.  
<https://www.materialthinking.org/volumes/volume-14>

- **Nimkulrat, N.**, Niedderer, K. & Evans, M. (eds.) (2015). Experiential Knowledge, Expertise and Connoisseurship. *Journal of Research Practice*, 11(2).  
<http://jrp.icaap.org/index.php/jrp/issue/view/24>
- Mäkelä, M., **Nimkulrat, N.** & Heikkinen T. (eds.) (2014). Drawing as a Research Tool: Making and Understanding in Art and Design Practice. *Studies in Material Thinking*, 10.  
<http://www.materialthinking.org/volumes/volume-10>
- Mäkelä, M., **Nimkulrat, N.**, Dash, D. P., & Nsenga, F.-X. (eds.) (2011). On Reflecting and Making in Artistic Research. *Journal of Research Practice*, 7(1).  
<http://jrp.icaap.org/index.php/jrp/issue/view/15>

## CONFERENCE PROCEEDINGS

- Karana, E., Giaccardi, E., Nimkulrat, N., Niedderer, K. & Camere, S. (eds.) (2017). *Alive. Active. Adaptive. Proceedings of International Conference 2015 of the Design Research Society Special Interest Group on Experiential Knowledge (EKSIG 2017)*. Delft, The Netherlands: Delft University of Technology.  
[https://static1.squarespace.com/static/576953f3beba53599fb528/t/5975e891cd39c316492d0e9c/1500899550482/EKSIG2017\\_Alive+Active+Adaptive\\_Proceedings\\_low+resolution2.pdf](https://static1.squarespace.com/static/576953f3beba53599fb528/t/5975e891cd39c316492d0e9c/1500899550482/EKSIG2017_Alive+Active+Adaptive_Proceedings_low+resolution2.pdf)
- Bang, A. L., Buur, J., Lønne, I. A. & Nimkulrat, N. (eds.) (2015). *Tangible Means – Experiential Knowledge Through Materials: Proceedings of International Conference 2015 of the Design Research Society Special Interest Group on Experiential Knowledge (EKSIG 2015)*. Kolding, Denmark: Design School Kolding University of Southern Denmark.  
[http://experientialknowledge.org.uk/proceedings\\_2015\\_files/EKSIG2015\\_Proceedings.pdf](http://experientialknowledge.org.uk/proceedings_2015_files/EKSIG2015_Proceedings.pdf)
- Popovic, V., Blacker, A., **Nimkulrat, N.**, Nagai, Y. & Luh, D. B. (eds.) (2015). *Interplay: Proceedings of the 7<sup>th</sup> International Congress of International Association of Societies of Design Research (IASDR 2015)*. Brisbane, Australia: Queensland University of Technology.  
[http://iasdr2015.com/wp-content/uploads/2015/11/IASDR\\_Proceedings\\_Final.pdf](http://iasdr2015.com/wp-content/uploads/2015/11/IASDR_Proceedings_Final.pdf)
- **Nimkulrat, N.**, Niedderer, K. & Evans, M. (eds.) (2013). *Knowing Inside Out – Experiential Knowledge, Expertise and Connoisseurship: Proceedings of International Conference 2013 of the Design Research Society Special Interest Group on Experiential Knowledge (EKSIG 2013)*. Loughborough, UK: Loughborough University.  
[http://experientialknowledge.org.uk/proceedings\\_2013\\_files/EKSIG%202013%20Conference%20Proceedings.pdf](http://experientialknowledge.org.uk/proceedings_2013_files/EKSIG%202013%20Conference%20Proceedings.pdf)
- **Nimkulrat, N.** (ed.) (2007). Connections between Research and Art/Design Practice: Proceedings of The Art of Research 2007 Conference. Helsinki, Finland: University of Art and Design Helsinki.

## REVIEWS

- **Nimkulrat, N.** (2014). Review of Ornamentaalne Exhibition, Tallinn Art Hall, Tallinn, Estonia, 28 June-27 July 2014. *Journal of Textile Design Research and Practice*, 2(2), 201-208.
- **Nimkulrat, N.** (2014). Review of the 5th International Congress of International Association of Societies of Design Research (IASDR 2013), Shibaura Institute of Technology, Tokyo, Japan, 26-30 August 2013. *Craft Research*, 5(1), 131-135.
- **Nimkulrat, N.** (2013). Review of EKSIG 2013: Knowing Inside Out, Loughborough University, 4-5 July 2013. <http://www.designresearchsociety.org/joomla/component/content/article/919-from-council/247-eksig-2013-knowing-inside-out.html>
- **Nimkulrat, N.** (2013, 13 June 2013). The Invention of Craft by Glenn Adamson [Review of the book *The Invention of Craft*, by G. Adamson]. *Times Higher Education*, 2105, 50-51.  
<https://www.timeshighereducation.com/books/the-invention-of-craft-by-glenn-adamson/2004645.article>



## KEYNOTES

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- **“Narrating Personal Aesthetic Experience: Artist Empowerment and Experiential Knowledge Dissemination in Artistic Research”**, Narrating the Marginal Seminar, University of Lapland, Finland, December 2016
- **“Practice-Led Methodology in Craft Research”**, Iran Cultural Heritage, Handcrafts and Tourism Organization, Iran, December 2014
- **“Inspired by Material”**, Centro Metropolitano de Diseño, CMD, Buenos Aires, Argentina, May 2010
- **“Weaving Unusual Materials”**, International Weaving Symposium 09, Joensuu, Finland, August 2009

## CONFERENCE PRESENTATIONS

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- **“Tiling Notation as Design Tool for Textile Knotting”**, Bridges 2017: Mathematics, Music, Art, Architecture, Culture, University of Waterloo, Canada, 27-31 July 2017.
- **“Novel Textile Knot Designs through Mathematical Knot Diagrams”**, Bridges 2016: Mathematics, Music, Art, Architecture, Culture, University of Jyväskylä, Finland, 9-13 August 2016
- **“Designing Knotted Textiles Based on Mathematical Diagrams”**, 1<sup>st</sup> International Symposium Young Textile – Education – Current State, Directions, Prognosis for the Future, Strzemiński Academy of Fine Arts Łódź, Poland, 10 May 2016
- **“Ways of Being Strands: Exploration of Textile Craft Knots by Hand and Mathematics”**, Research Through Design (RTD 2015): 21st Century Makers and Materialities, Microsoft Research, Cambridge, UK, 25-27 March 2015
- **“From Mathematical Diagrams to Knotted Textiles”**, Bridges Seoul 2014: Mathematics, Music, Art, Architecture, Culture, Gwacheon National Science Museum, Seoul, Republic of Korea, 14-19 August 2014
- **“Mathematical Textiles: The Use of Knot Theory to Inform the Design of Knotted Textiles”**, IASDR 2013: Consilience and Innovation in Design, 5th International Congress of International Association of Societies of Design Research, Shibaura Institute of Technology, Tokyo, Japan, 26-30 August 2013
- **“Situating Creative Artefacts in Art and Design Research”**, Making, Materiality and Knowledge Conference, Telemark University College, Notodden, Norway, 24-27 September 2012
- **“Voice of Material in Transforming Meaning of Artefacts”**, Design Research Society Conference (DRS2012 Bangkok), Chulalongkorn University, Bangkok, Thailand, 1-4 July 2012
- **“Reflection and Documentation in Practice-Led Design Research”**, Nordes 11: Making Design Matters!, Nordic Design Research Conference, Aalto University, Helsinki, Finland, 29-31 May 2011
- **“Problems of Practice-Based Doctorates in Art and Design”**, 2<sup>nd</sup> International Conference on Professional Doctorates (ICPD2), University of Edinburgh, UK, 21-22 April 2011.
- **“Material Inspiration: The Practice-Led Research of a Craft Artist”**, ACM Creativity and Cognition 2009: Everyday Creativity, University of California Berkeley, California, USA, 27-30 October 2009

- **“Materialness: Expressive Qualities of a Physical Material in Textile Design Creativity”**, IASDR 2009: Rigor and Relevance in Design, 4th International Congress of International Association of Societies of Design Research, Coex, Seoul, Republic of Korea, 18-22 October 2009
- **“Creation of Artifacts as a Vehicle for Design Research”**, Nordes 09: Engaging Artifacts, Nordic Design Research Conference, Oslo School of Architecture and Design, Oslo, Norway, 30 August-1 September 2009
- **“Craft Designer as Researcher: Theorising Design from Practical Perspectives”**, Communicating (by) Design, School of Architecture Sint-Lucus, Brussels, Belgium, 15-17 April 2009
- **“Meaningful Objects: Complementary Research Documentation of Experiential Qualities in Art and Design”**, Design Semiotics in Use, University of Art and Design Helsinki, Finland, 11-17 June 2007
- **“Expressive Materials and the Making Practitioner”**, Design/Body/Sense, Annual Conference of Design History Society, University of Kingston, Kingston, UK, 5-7 September 2007
- **“Documentation in Art and Design Practice-Led Research”**, Text/Object Conference, Chelsea College of Art and Design, London, UK, 1-2 June 2006
- **“Intelligent Textiles: Why is it Difficult?”**, Ambience 05, International Scientific Conference, University of Tampere, Finland, 19-20 September 2005
- **“Paperness in Finnish Textile Art”**, Combining Art and Design Practices with Research Conference, University of Art and Design Helsinki, Finland, 12-13 September 2005
- **“The Supervision at the Early Stage of Conducting Design Research”**, Cumulus Lisbon 2005: Pride and Pre-Design, Lisbon, Portugal, 23-29 May 2005

## EXTERNAL RESEARCH FUNDING

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- **Methods for Producing Electromagnetic Arrays in Fabrics**, Engineering and Physical Sciences Research Council (EPSRC), Bridging the Gaps Funding Scheme, UK, May 2012-July 2013  
  
Investigators: Jan Bowman, Nithikul Nimkulrat and Rachel Philpot (School of the Arts, Loughborough University); Rob Seager, J. Vardaxoglou and Will Whittow (School of Electronics, Electrical and Systems Engineering, Loughborough University)

## GRANTS

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- **Cultural Endowment of Estonia**, *Crafting Textiles in the Digital Age* Book Launch, Tallinn, Estonia, 2016
- **Cultural Endowment of Estonia**, solo exhibition at HOP Gallery, Tallinn, Estonia, 2016
- **Cultural Endowment of Estonia**, participation in From Lausanne to Beijing, 8th International Fiber Art Biennale, China, 2014
- **DoRa programme activity 8 ‘Participation of Young Researchers in the International Circulation of Knowledge’**, participation in and paper presentation at Bridges Seoul 2014 conference, Republic of Korea, 2014
- **Loughborough University’s School of the Arts – Pilot Study Research Fund**, ‘Constructing Craft Knowledge Through Artistic Practice’, 2012

- **Loughborough University's School of the Arts – Research Fund**, participation in and paper presentation at international research conferences (IASDR 2013, Japan; Making, Materiality and Knowledge, Norway; DRS 2012, Thailand; Nordes 2011, Finland; ICPD2, UK), 2011-2013
- **Arts Council of Finland**, travel scholarship for Helsinki Fresh exhibition in Germany, 2012
- **Finnish-Norwegian Institute**, travel scholarship for Time Out, Tendenser 2012 exhibition in Norway, 2012
- **University of Art and Design Helsinki**, travel scholarship for conferences in Republic of Korea (IASDR 2009) and USA (Creative & Cognition 09), 2009
- **Greta and William Lehtinen Foundation** (Finland), scholarship for research publication, 2009
- **Arts Council of Finland**, grant for an art project that supports multiculturalism, 2009
- **Arts Council of Uusimaa** (Finland), scholarship for research publication, 2009
- **Alfred Kordelin Foundation** (Finland), scholarship for research publication, 2008
- **University of Art and Design Helsinki**, scholarship for research publication, 2008
- **University of Art and Design Helsinki**, scholarship for artist residency in Iceland, 2008
- **Oskar Öflund Foundation** (Finland), scholarship for artistic research, 2008
- **City of Helsinki**, art grant, 2006
- **Kingdom of Thailand's Ministry of Foreign Affairs**, travel scholarship for 12th International Lace Biennial – Contemporary Art, Belgium, 2006
- **Arts Council of Finland**, travel grant for 12<sup>th</sup> International Lace Biennial – Contemporary Art, Belgium, 2006
- **University of Art and Design Helsinki**, travel grant for Paper World, solo exhibition in Japan, 2006
- **Arts Council of Finland**, one-year State Grant for Artist, 2006
- **University of Art and Design Helsinki**, travel scholarship for Cumulus 2005 conference, Portugal, 2005
- **Oskar Öflund Foundation** (Finland), grant for artistic research, 2005
- **Oskar Öflund Foundation** (Finland), grant for artistic work, 2004
- **Finnish Cultural Foundation**, grant for artistic work, 2004
- **National Council for Design** (Finland), exhibition support for design (Dress Party, solo exhibition in Design Forum Finland), 2004

## PHD SUPERVISION AND EXAMINATION

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- **PhD Supervision**
  - *Visible and Invisible Practice: Handbag Design and Production in Contemporary Estonia*, Estonian Academy of Arts, Estonia, September 2014-present
  - *Thinking Through Textiles* (co-supervised with Dr Rachel Philpott), Loughborough University, UK, January 2013-October 2013 (supervision ceased due to relocation)
  - *The Ideology of the Souvenir: Contemporary Strategies of Heritage Production* (co-supervised with Dr Malcolm Barnard), Loughborough University, UK, September 2012-present (viva on 15<sup>th</sup> May 2017)

- **PhD External Examiner/Opponent**

- External Preliminary Examiner, *Unraveling the Meanings of Textile Hobby Crafts*, University of Helsinki, Finland, June 2016
- External Examiner, *Crafting Sustainable Smart Textile Services*, Eindhoven University of Technology, The Netherlands, February 2016
- Opponent, *Composing Over Time, Temporal Patterns – in Textile Design*, University of Borås, Sweden, March 2015

- **PhD Internal Examiner**

- *Doubling the Duality: A Theoretical and Practical Investigation into Materiality and Embodiment of Meaning in the Integration of Live Action and Animation*, Loughborough University, UK, May 2012

## **EXTERNAL CONSULTANCY**

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- **Member of Expert Panel Cult2**, Research Foundation – Flanders (FWO), Belgium, 2016-present
- **External Assessor**, applications for Professor in Textiles, University of Lapland, Finland, 2016
- **External Expert in the remote evaluation of proposals** for the Open Call OC-2015-2, COST (European Cooperation in Science and Technology), Belgium, 2015-2016
- **External Referee**, Research Foundation – Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO), Belgium, 2015
- **External Assessor**, applications for Professor in Textile Design, University of Borås, Sweden, 2013
- **Journal Editorial Board**, *Artifact*, 2017-present; *Studies in Material Thinking*, 2014-present; *Journal of Research Practice*, 2007-present
- **Peer Review Referee**, manuscript and proposal submitted to Intellect, 2015, and Bloomsbury, 2014
- **Peer Review Referee**, submissions to the following journals: *International Journal of Food Design*; *RUUKKU: Studies in Artistic Research*; *Techne Series: Research in Sloyd Education and Craft Science*; *The Design Journal*; *Craft Research*; *FORMakademisk*; *Studies in Material Thinking*; *Art, Design & Communication in Higher Education*; *International Journal of Design*; *Journal of Research Practice*, 2007-present
- **Peer Review Referee**, submissions to the following conferences: Intersections 2017; International Conference on Food Design 2017; RTD 2017; DeSForM 2015 Milan; Learn X Design 2015 Chicago, 2017 London; DRS // CUMULUS Oslo 2013, CUMULUS Kolding 2017; DRS 2012 Bangkok, 2014 Umeå, 2016 Brighton; IASDR 2011 Delft, 2013 Tokyo, 2015 Brisbane, 2017 Cincinnati; EKSIG 2011 London, 2013 Loughborough, 2015 Kolding, 2017 Delft; D&E 2010 Chicago, D&E 2012 London, 2014 Bogota, 2016 Delft; *The Art of Research*, Helsinki, 2007, 2009, 2012, 2014, 2017

## **EXHIBITIONS AND OTHER ARTISTIC ACTIVITIES**

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### **SOLO EXHIBITIONS**

- **“The Little Tree and Birds”**, University of Lapland, Rovaniemi, Finland, December 2016

- **“The White Forest”**, Hop Gallery, Tallinn, Estonia, May 2016
- **“It Begins to Grow”**, Hämeenlinna Cultural Museum, Hämeenlinna, Finland, May-August 2011
- **“The White, Light Things”**, Gallery Campus, Turku, Finland, July 2010
- **“Lightness of Being”**, Craft Museum of Finland Gallery, Jyväskylä, Finland, March-May 2009
- **“Paper World”**, Gallery Gjutars, Vantaa, Finland, January-February 2007, Ricordi & Sfera, Kyoto, Japan, June 2006
- **“Seeing Paper”**, Gallery Visu, Kokkola, Finland, August 2006, Gallery Johan S., Helsinki, Finland, May-June 2005
- **“Dress Party”**, Design Forum Gallery, Helsinki, Finland, April-May 2004
- **“Dimension Ex”**, Academy of Finland, Helsinki, Finland, February-December 2002
- **“Earth, Water, Wind, Fire and Myself”**, Ikkuna Gallery, Helsinki, Finland, June 2001

### JURIED GROUP EXHIBITIONS

- **“Intersections”**, Loughborough University, London, September 2017
- **“Bridges 2017 Math Art Exhibition”**, University of Waterloo, Canada, July 2017
- **“Lace and Luxury”**, Salo Art Museum, Finland, May-September 2017
- **“Bridges 2016 Math Art Exhibition”**, University of Jyväskylä, Finland, August 2016
- **“TRIP two: Textiles Research in Process”**, Design and Architecture Gallery, Tallinn, Estonia, August 2015
- **“Mind Scape”**, International Women’s Art Exhibition, The Gallery of Art and Design, Silpakorn University, Bangkok, Thailand, March 2015
- **“Research Through Design”**, Microsoft Research, Cambridge, UK, March 2015
- **“Zeitgenössische textilkunst”** (Contemporary Textile Art), Künstlerhaus, Nürnberg, Germany, October-November 2014
- **“From Lausanne to Beijing”**, 8th International Fiber Art Biennale, 1895 Creative Cultural Industry Park, Nantong, China, September-October 2014
- **“OrnaMENTAALNE”**, Tallinn Art Hall, Tallinn, Estonia, June-July 2014
- **“Coded: Decoded”**, The Mall Galleries, London, UK, May 2014
- **“9th International Baltic Minitextile Triennial”**, Ararat Regional Art Gallery, Victoria, Australia, September-November 2013, Museum of Gdynia, Poland, June-September 2013
- **“Liminal”**, The Mall Galleries, London, UK, May-June 2013
- **“Helsinki Fresh!”**, Direktorenhaus, Berlin, Germany, June 2012
- **“Time Out, Tendenser 2012”**, Gallery F 15, Moss, Norway, March-June 2012
- **“Between Tradition and Future”**, Cheongju Craft Biennale, South Korea, September-October 2011
- **“TRIP: Textiles Research in Process”**, Loughborough Design School Gallery, UK, November 2011, The Harley Gallery, Worksop, Nottinghamshire, UK, August-October 2011
- **“Perfect Perforation”**, Handwerksform, Hannover, Germany, June-July 2011
- **“OPEN 140”**, Design Museum, Helsinki, Finland, January-February 2011
- **“Chandelier – Jewel of Light”**, Museum Bellerive, Zürich, Switzerland, December 2010-April 2011

- **“Water: With or Without?”**, 9th International Mini-Textiles Triennial, Musée d’Agesci, Niort, France, March-May 2011, Galerie Montcalm, Gatineau (Québec), Canada, August-October 2010, Musée du costume et du textile du Québec, Canada, April-July 2010, Musée Jean Lurçat et de la tapisserie contemporaine, Angers, France, June-November 2009
- **“Käsityön kieli”** (Language of Craft), Museum of Cultures, Helsinki, Finland, November 2010
- **“In the Woods”**, Gallery Norsu, Helsinki, Finland, June-August 2010
- **“Textile Art Now!”**, 8th Finnish Textile Triennial, Raisio Museum Harkko, Raisio, Finland, March-May 2010, Design Museum, Helsinki, Finland, June-September 2009
- **“Power of Everyday Life”**, Gallen-Kallela Museum, Espoo, Finland, February-May 2010
- **“Art from Paper”**, Craft Museum of Finland, Jyväskylä, Finland, December 2009-May 2010
- **“OTTO”**, Taiteilijat O presentation, Circulo de Bellas Artesin salia, Madrid, Spain, October-November 2009, Vantaa Art Museum, Vantaa, Finland, September 2008-January 2009
- **“Everyday Creativity”**, Berkeley Art Museum, Berkeley, California, USA, October 2009
- **“Residence”**, Association of Icelandic Visual Artists (SÍM) Gallery, Reykjavik, Iceland, July 2008
- **“White – Valkoinen”**, Taitokortteli, Joensuu, Finland, June-August 2008
- **“12th International Lace Biennial – Contemporary Art”**, Textilmuseum, St. Gallen, Switzerland, January-March 2008, Museum of Decorative Art and Design, Riga, Latvia, October 2007-January 2008, Musée Jean Lurçat et de la tapisserie contemporaine, Angers, France, June- October 2007, Textilsammlung Max Berk, Heidelberg, Germany, February – May 2007, Tour & Taxis, Brussels, Belgium, November 2006-January 2007
- **“Valoa ja varjoja”** (Light and Shadows), Oulu City Library, Oulu, Finland, December 2007-January 2008
- **“Helsinki International Modern Art Exhibition – Art Rain”**, Russian Federation Science and Culture Galleries, Helsinki, Finland, October 2007
- **“The Art of Research”**, Media Centre Lume, Helsinki, Finland, October 2007
- **“Hands and All”**, 7th Finnish Textiles Triennial, Amos Anderson Art Museum, Helsinki, Finland, June-August 2006
- **“Reduced Garden”**, 8th International Mini-Textiles Triennial, Textilmuseum, St.Gallen, Switzerland, June-August 2006, Musée Jean Lurçat et de la tapisserie contemporaine, Angers, France, December 2005-May 2006
- **“Aus Papier”** (From Paper), Handwerksform, Hannover, Germany, June-July 2006
- **“Scythia 6”**, 6th International Biennial on Contemporary Textile Art, Kherson, Ukraine, June 2006
- **“Celebrations!”**, Gallery Norsu, Helsinki, Finland, May-June 2006
- **“Naturaleza y Diseño: relaciones cotidianas”** (Nature and Design: Everyday Relationships), Central University of Venezuela, Caracas, Venezuela, October-November 2005
- **“Hiljaisuus”** (Silence), Handicrafts and Industrial Arts Centre Verkaranta, Tampere, Finland, November-December 2005
- **“Textile05”**, International Kaunas Art Biennial, M. K.Ciurlionis National Museum of Art, Kaunas, Lithuania, November-December 2005
- **“Beyond the Valley”**, Helsinki Exchange: Part II, London, England, October 2005
- **“Soft Bits”**, Tuusula Cultural Centre, Tuusula, Finland, August 2005

- “**Open Letter**”, 4th International Biennial Mini-Textiles, ARKA Gallery, Vilnius, Lithuania, June-July 2005
- “**Young Forum 04**”, Design Forum Finland, Helsinki, Finland, June-September 2004
- “**White**”, Old Granary, Fiskars, Finland, May-October 2004
- “**Textiles – Finland**”, University of Art Tehran Gallery, Iran, November 2003
- “**Yellow Art**”, Gallery Primavera, Helsinki, Finland, January 2003
- “**UIAH Master of Arts**”, Design Museum, Helsinki, Finland, May-August 2002

## FAIRS

- **Eunique – arts & crafts 2012**, International Trade Fair for Applied Arts & Design, Karlsruhe, Germany, 2012 (with Finnish artists and designers)
- **SOFA Chicago**, International Exposition of Sculpture Objects & Functional Art, Chicago, Illinois, USA (with Gallery Norsu, Helsinki, Finland), 2007
- **Heimtextil**, International Trade Fair for Home and Contract Textiles, 2004 (with Finnish textile designers FOCUS group), 2002 (with Finnish textile students HEIM02 group), 2000 (with Satin Textiles Co., Ltd., Thailand)
- **Decosit**, International Trade Fair for Producers of Upholstery, Window & Wall Coverings, 1999 (with Satin Textiles Co., Ltd., Thailand)

## RESIDENCIES

- **OZU Residential Cultural Centre**, Monteleone Sabino, Italy, May 2009
- **Association of Icelandic Visual Artists (SÍM)**, Reykjavik, Iceland, July 2008

## PROFESSIONAL AFFILIATIONS

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- **Elected Council Member**, Design Research Society (DRS), 2014-present
- **Fellow of The Higher Education Academy**, The UK Professional Standards Framework (UKPSF), Descriptor 2, 2013-present
- **Member**, European Textile Network (ETN), 2013-present
- **Member**, Finnish Association of Designers Ornamo (Textile Artists TEXO, Artists O), 2003-present
- **Member**, Artists’ Association of Finland, 2003-2013
- **General Member**, Finnish Union of University Researchers and Teachers, 2007-present
- **Member**, Association of Thai Professionals in Europe (ATPER), 2005-present

## LANGUAGES

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- **English**, proficient knowledge

English has been the most active language used in my work and personal life since 2000. I have regularly attended English courses to improve my skills. The most recent course I took was Royal Society Communication Skills course that was organised for academic staff in 2013 at Loughborough University, UK.

- **Estonian**, elementary knowledge

I have started learning Estonian since the commencement of my professorship at Estonian Academy of Arts in autumn 2013.

- **Finnish**, competent knowledge

I have actively learned the Finnish language between 2000 and 2005, and have gained good knowledge of it. However, I have not had much opportunity to use the language since 2011 due to my relocation.

- **German**, advanced beginner knowledge

I have studied German from 2010 to 2013. In 2013, I passed asset exams at preliminary level with Grade 6, which is the highest score.

- **Thai**, mother tongue