Dr. Christian Nold

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Dr. Christian Nold is an artist, designer and academic who builds participatory technologies for collective representation. In the last decade he has been creating large-scale public art projects such as the widely acclaimed 'Bio Mapping' and 'Emotion Mapping' projects that have been staged with thousands of participants across sixteen different countries. In the last years he developed the experimental currencies - 'the Bijlmer Euro' in Holland and the 'Suomenlinna Kuula' in Finland. As a researcher he lectures on the grassroots potential for ubiquitous technologies and written 'Mobile Vulgus', 'Emotional Cartography: Technologies of the Self', 'The Internet of People for a Post-Oil World' and 'Autopsy of an Island Currency'. He has been teaching at Plymouth University, South Bank University and The Bartlett. He recently finishing his PhD 'Device Studies of Participatory Sensing: Ontological Politics and Design Interventions' in the Extreme Citizen Science Group at UCL. He is a research associate in the geography department at UCL coordinating an EU H2020 project into citizen science.

Large scale Public Art Commissions

- 2014 - 2016 **Hubbub**, *Wellcome Trust*, London
  Artistic research exploring the effects of stress at Heathrow.
- 2011 - 2014 **Money Lab** *Pixelache*, Helsinki, Finland
  Three year local currency in Finland.
- 2010 - 2011 **Rennes Emotion Map** *Les Bouillants*, Rennes, France
- 2010 **Control Maps** *Impakt Festival*, Utrecht, Arnheim & Enschede, Holland
  Participatory mapping project for three Dutch cities.
- 2009 - 2010 **The Bijlmer Euro**, *Imagine IC*, Amsterdam, Holland
  15 month local currencies in Holland
- 2009 - 2010 **Sensory Journeys**, *Sustrans*, Bristol, UK
  Participatory mapping for children.
- 2009 **Sensing the Future of Hedehusene** *Copenhagen International Theatre*, Copenhagen, Denmark
  Town-scale sensor voting network.
- 2009 **BioTagging Manchester** *Futuresonic*, Manchester, UK
  Citizen Science collaboration with Natural History Museum and Meteorological Office.
- 2009 **Bethlehem Biopsy** *Bethlehem University*, Bethlehem, USA
  Participatory mapping involving hundred residents and local government to create urban visualisation.
- 2008 **Complexity Maps** *World Design Capital*, Turin, Italy
  Summer school visualising heroin trade networks.
- 2008 **Strange Weather**, Studio for Urban Projects, Berkeley Art Museum, USA
  Winner of the Eyebeam EcoViz competition.
- 2008 **Emotional Tourism?** *Santiago de Compostela Council*, Spain
- 2006 - 2007 **Bio Mapping** *Wellcome Trust Sciart R&D Grant*, London
- 2008 **The Brentford Biopsy** *Watermans Gallery*, London
- 2008 **Emotion Map East Paris** *Arslonga Gallery*, Paris, France
- 2007 - 2008 **Creative Mapping** *Iniva*, London
- 2007 **Stockport Emotion Map**, *Stockport Council & Lendlease*, Stockport, UK
- 2007 **San Francisco Emotion Map** *Southern Exposure*, San Francisco, USA
- 2006 - 2007 **Mapping Fulham** *Fulham NDC*, London
- 2005 - 2006 **Greenwich Emotion Map**, *Independent Photography*, London

Selected Group Exhibitions

- 2014 **EmotionMaps**, *Cities Methodologies*, UCL, London
- 2013 **Suomenlinna Kuula**, *Pixelache Festival*, Helsinki, Finland
- 2012 **EmotionMaps**, *Sensing Place. Meditizing the Urban Landscape* House of Electronic Arts, Basel, CH
- 2011 **Bijlmer Euro**, *Mal au Pixel*, Paris, France
- 2011 **Bio Mapping**, *Re-Drawing Boundaries*, MIT, USA
- 2011 **Bio Mapping**, *You Are Here*, Turner Contemporary, Margate, UK
- 2009 **Bio Tagging**, *Futuresonic Festival*, Manchester, UK
- 2008 **The Brentford Biopsy**, Watermans Gallery, Brentford, UK
- 2008 **RFID Map**, *Surveillance and Discipline*, Pristina, Kosovo
- 2008 **Community Metrics**, *The Big Draw*, UCL, London
- 2008 **Community Metrics**, *Radiator Festival*, Nottingham, UK
- 2008 **Man in the Crowd**, *Close to the Surface*, Camberwell College, London
- 2008 **Man in the Crowd**, *Close to the Surface*, ICA, London
- 2008 **Bio Mapping**, *W(e are) here*, Intermedia Arts, Minneapolis, USA
- 2008 **Strange Weather**, *Eco-Vis* Eyebeam Gallery, New York, USA
- 2008 **Bio Mapping**, *Zoom +/-*, Limn Gallery, San Francisco, USA
- 2007 **Bio Mapping**, *Emotional Systems*, Palazzo Strozzi, Florence, Italy
- 2007 **Bio Mapping**, *Dislocate*, Ginza, Tokyo, Japan
- 2007 **Bio Mapping**, *Zoom +/-*, Area 1, Santa Monica, USA
- 2006 **Bio Mapping**, *Fete Promise*, CCC, Tours, France
- 2006 **Bio Mapping**, *CrashtestDummy*, Munich, Germany
- 2006 **Bio Mapping**, *CrashtestDummy*, Ljubljana, Slovenia
- 2006 **Bio Mapping**, *Always On*, Sonar, Barcelona, Spain
- 2006 **Bio Mapping**, *ITTACA*, Marcel Hicter Foundation, Brussels, Belgium
- 2006 **Bio Mapping**, *The Information*, London Gallery West, London
- 2006 **Bio Mapping**, *Day to Day Data*, Danielle Arnaud, London
- 2005 **Bio Mapping**, *State of Mind*, Bios LSE, London
- 2005 **Bio Mapping**, *Day to Day Data*, Angel Row, Nottingham, UK
- 2005 **Bio Mapping**, *Day to Day Data*, Aspex, Portsmouth, UK
- 2005 **Crowd Compiler**, *Making Things Public*, ZKM, Karlsruhe, Germany
- 2004 **Bio Mapping**, *Tactical Urban Map Hack*, Deaf 04, Rotterdam, Holland
- 2004 **Bio Mapping**, *The Show*, Royal College of Art, London

Art work featured

CNN, New Scientist, BBC World Service, BBC, Discovery Channel, Slashdot, Art Forum, Guardian, The Observer, Art Monthly, Digicult, Washington Post, Boing Boing, Mute Magazine, Sleazenation, Telepolis, British Council, Sud Deutsche Zeitung, Chinese FHM, Dagbladet, Denver Post, Fast Company, Fibreculture, Furtherfield, LA Times, Liberation, Metro, Salt Lake Tribune, Time Out, USA Today, World Changing, Core77, We-Make-Money-Not-Art, Fast Company, Wonderland, Tank Magazine

Books

- Nold, C., Aubret, N. & Jaschko, S. (2014) **Autopsy of an Island Currency**. Susanne Jaschko (ed.). Warsaw, Pixelache.
- Nold, C. & Kranenburg, R. van, (2011) **The Internet of People for a Post-Oil World**, New York, The Architectural League of New York.
- Nold, C. (2011) **Rennes Emotion Map**. Rennes, Les Bouillants.
- Christian Nold (ed.) (2009) **Emotional Cartography: Technologies of the Self**. London, Softhook.
- Nold, C. (2008) **East Paris Emotion Map**. Paris, Galerie Ars Longa.
- Nold, C. & Boraschi, D. (2007) **Stockport Emotion Map**. Southampton, Softhook.
- Nold, C. (2007) **San Francisco Emotion Map**. San Francisco, Southern Exposure.

- Nold, C. (2006) **Greenwich Emotion Map**. Southampton, Independent Photography.
- Nold, C. (2001) **Mobile Vulgus**. London, Bookworks.

Peer Reviewed Publications

- Nold, C. (2017) **How should we use emotion in urbanism?**. In: Eric Kluitenberg, David Garcia (eds.). Tactical Media Reader. MIT Press.
- Nold, C. (2017) **Neo-Environmental Sensing: Ontological approaches to public data**. Tecnoscienza Journal. inpress.
- Nold, C. (2016) **Metrics of Unrest: Building Social and Technical Networks for Heathrow Noise**. In: Callard, Felicity Staines, Kimberley Wilkes, James (eds.). The Restless Compendium: Interdisciplinary Investigations of Rest and Its Opposites. Palgrave Macmillan, pp. 149-156.
- Nold, C. & Francis, L. (2016) **Participatory sensing: Recruiting bipedal platforms or building issue centred projects?** In: EveryAware book: Social Sensing, Opinions and Collective Awareness. Springer , pp.213–235.
- Nold, C. (2015) **Micro/macro prototyping**. International Journal of Human-Computer Studies. 81 (0), 72–80.
- Nold, C. (2014) **Devices for articulate propositions**. In: Mike Thomson (ed.). Stressed Out. Eindhoven, the Netherlands, Design Academy Eindhoven. pp. 34–39.
- Nold, C. (2013) **Mapping Disagreement around Smart City devices**. In: Hybrid Cities 2013. 2013 Athens, Hybrid Cities.
- Crabtree, L., Nold, C., Shumack, K. & Tuckwell, J. (2011) **Transport mapping: emotional cartography, mobility and the body politics of place**. Global Media Journal - Australian Edition. 5 (2).
- Nold, C., Tweddle, J., Ellis, R., Hemment, D., et al. (2011) **Biotagging Manchester: Interdisciplinary Exploration of Biodiversity**. Leonardo. 44 (1), 66–67.
- Nold, C., Jensen, O.B. & Harder, H. (2008) **Mapping the City - Reflections on urban mapping methodologies from GPS to Community Dialogue**. City. (25).
- Nold, C., (2005) **Legible Mob**. In B. Latour & P. Weibel, eds. Making Things Public: Atmospheres of Democracy. Karlsruhe and Cambridge: ZKM Center for Art and Media with the MIT Press, pp. 846–853.

Selected Public Lectures

- **How can we design meaningful and political data?** Keynote, 21st April 2016, *Design & the City*, Amsterdam
- **Humans as bipedal sensor platforms?**, 12th May 2015, *Understanding Participants*, British Ecological Society, London
- **Prototyping IOT by scaling**, 12th Mar 2015, *IOT Summit 2015*, London
- **Smart Cities case study - Bijlmer Euro**, 30th Nov 2014, *Could Cambridge be a smarter city?*, Collusion, Cambridge, UK
- **Towards a design based ethnographic method for environmental controversies**, 18th Sep 2014, *EASST Conference*, Torun, Poland
- **What does Citizen Science allow?**, 2nd Jul 2014, *Citizen Science: Fit for the Future?*, Centre for Ecology & Hydrology, Wallingford, UK
- **Recruitment for environmental monitoring**, 21st Feb 2014, *Citizen Cyberscience Summit*, UCL, London
- **Citizen Science as a device practice**, 28th Jan 2014, *The data practices of citizen science*, Goldsmiths University, London
- **What is being mapped and to what ends?**, 14th Jan 2014 *Living Maps Seminars*, The Young Foundation, London
- **More-than-Human Participatory research**, 12th Dec 2013, Birmingham, UK
- **What does Mapping, map?**, 25th Nov 2013, *In the midst of things*, Royal College of Art, London
- **Mapping Emotional Change**, 25th Jun 2013, *Prince's Trust - Geography Summer School*, Homerton College, Cambridge, UK
- **Environmental monitoring?**, 12th Oct 2012, Birmingham School of Architecture, UK
- **What is being mapped and to what ends?**, 20th Sep 2012, *London Mapping Seminar*, DPU, UCL, London
- **Sensory Journeys**, 19th Mar 2012, *Smell & The City*, Manchester University, UK
- **Bijlmer Euro**, 8th Oct 2011, *MoneyLab*, The Beach, Amsterdam, Holland
- **Emotional Cartographies**, 19th Sep 2011, *Geography Summer School* Prince's Trust, Harrogate, UK
- **Sensing Place**, 4th Sep 2011, *Ars Electronica* Linz, Austria

- **Bijlmer Euro**, 6th Jul 2010, *Mapfest: Mapping for Change*, Mediamatic, Holland
- **Bijlmer Euro**, 10th Jun 2010, *TEDx Eutropolis*, Heerlen, Holland
- **The Internet of People for a Post-Oil World**, 1st June 2010, Internet of Things 2010, Brussels, Belgium
- **Bijlmer Euro**, 25th Sep 2009, *Picnic '09* , Amsterdam, Holland
- **Locative Media Autopsy,** 28th Feb 2008, *The Mobile City Conference* Architecture Institute, Rotterdam, Netherlands
- **Emotion Maps**, 2nd Feb 2008, *Nextcity: The Art of the Possible*, New Museum, New York
- **RFID Map**, 29th Oct 2007, Picnic '07, Amsterdam, Holland
- **Bio Mapping**, 17th Oct 2007, *PopTech 2007*, Camden, USA
- **Bio Mapping**, 25th Aug 2006, *Art + Communication*, RIXC, Riga, Latvia
- **Bio Mapping**, 27th Aug 2004, *Trans-Cultural Mapping*, NIFCA, Suomenlinna, Finland
- **Counter Mapping**, 27th Feb 2004, *Neuro networking europe*, Munich, Germany
- **Mobile Vulgus**, 12th Sep 2003, *Next 5 Minutes*, Amsterdam, Holland