

**Kuai Shen** was born in Guayaquil, Ecuador in 1978. He lives and works in Cologne, Germany.  
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## Awards

- **Agosto Foundation Grant**, Prag, Czech Republic, August 2017  
for bioacoustic research of social insects
- **BRIDGE Art and Science Stipend**, Michigan, USA, 2016-2017  
interdisciplinary research and practice at Michigan State University
- **Auslandsstipendium NRW**, Düsseldorf, Germany, 2016  
3 months residency for new commissioned work by National Art Gallery in Vilnius
- **Cynetart Förderpreis des Sächsischen Kunstministerium**, Dresden, Germany, 2014  
for «Playing with ants & other insects»
- **Prix Ars Electronica Hybrid Art Honorary Mention**, Linz, Austria, 2013  
for «0h!m1gas: biomimetic stridulation environment»
- **Förderung Kunststiftung NRW**, Düsseldorf, Germany, 2013  
for «The Initiate (You) & The Mystics (Them)»
- **Edith-Russ Haus Emerging Artist Award**, Oldenburg, Germany, 2013  
for «0h!m1gas: biomimetic stridulation environment»
- **26th Toronto Images Festival Overkill Award**, Toronto, Canada, 2013  
for «0h!m1gas: biomimetic stridulation environment»
- **VIDA 14.0 Art: and Artificial Life International Competition**, Madrid, Spain, 2013  
Production grant for «Yupana Emergente»
- **VIDA 13.2: Art and Artificial Life International Competition**, Madrid, Spain, 2011  
Honorary Mention for «0h!m1gas: biomimetic stridulation environment»
- **Share Festival Smart Mistakes 2<sup>nd</sup> Prize**, Turin, Italy, 2010  
for «0h!m1gas: biomimetic stridulation environment»

## Exhibitions

- **Max-Planck-Institut für Bildungsforschung**: “Erschöpfte Demokratie / Ameisenutopie”  
Berlin, Germany, July 18<sup>th</sup> – 21<sup>st</sup>, 2017
- **National Art Gallery Vilnius**: “Thermotaxis”  
Vilnius, Lithuania, February 3<sup>rd</sup> – March 12<sup>th</sup>, 2017
- **Max-Planck-Institut für Gesellschaftsforschung**: “Erschöpfte Demokratie / Ameisenutopie”  
Cologne, Germany, November 12<sup>th</sup> – 18<sup>th</sup>, 2016
- **Hublab Mérida**: “Viral Ecologies: technologic hypnotism and the zombie ants”  
Yucatán, Mexico, September 19<sup>th</sup> – 23<sup>rd</sup>, 2016
- **Diskurs Gallery**: “The inexorable colonization of the self”  
Berlin, Germany, June 30<sup>th</sup> – July 24<sup>th</sup>, 2016  
collaboration with Pengyu Huang
- **Matjö Raum für Kunst**: “The inexorable colonization of the self”  
Cologne, Germany, Mai 12<sup>th</sup> – June 9<sup>th</sup>, 2016  
collaboration with Pengyu Huang
- **Hackteria Hydra Project at Sonnenstube**: “Plectrum: bioacoustic ants and electroacoustic visions”  
Lugano, Switzerland, March 11<sup>th</sup>, 2016
- **Visual Sounds at Saint Gertrud Church**: “Plectrum: bioacoustic ants and electroacoustic visions”  
Cologne, Germany, September 28<sup>th</sup>, 2015
- **Museo de Arte Contemporáneo Quito**: “Yupana Emergente”  
Quito, Ecuador, December 3<sup>rd</sup> 2014 – February 8<sup>th</sup> 2015  
collaboration with Gabriel Vanegas
- **Cynetart Festival at Transmedia Hellerau**: “Playing with ants & other insects”  
Dresden, Germany, November 13<sup>th</sup> – 19<sup>th</sup>, 2014
- **Edith-Russ-Haus für Medienkunst**: “0h!m1gas: biomimetic stridulation environment”  
Oldenburg, Germany, October 1<sup>st</sup> – 28<sup>th</sup>, 2013
- **Transitio MX05, Centro Nacional de las Artes**: “Playing with ants & other insects”  
Mexico DF, Mexico, September 20<sup>th</sup> – 29<sup>th</sup>, 2013
- **Quartier am Hafen**: “The Initiate (You) & The Mystics (Them)”  
Cologne, Germany, September 27<sup>th</sup> – October 18<sup>th</sup>, 2013  
collaboration with Gonzalo H Rodriguez
- **26th Images Festival, Interaccess Gallery**: “0h!m1gas: biomimetic stridulation environment”  
Toronto, Canada, April 13<sup>th</sup> – May 11<sup>th</sup>, 2013
- **Beijing's Museum of Science and Technology**: “Playing with ants & other insects”

- Beijing, China, November 1<sup>st</sup> – 30<sup>th</sup>, 2012
- **Manifesta 9, European Biennial of Contemporary Arts:** “0h!m1gas: biomimetic stridulation environment”  
Genk, Belgium, June 2<sup>nd</sup> – September 30<sup>th</sup>, 2012
- **Beck & Eggeling Galerie:** “Hypothese zur Entstehung / Sensorial Panopticum”  
Düsseldorf, Germany, May 2<sup>nd</sup> – 20<sup>th</sup>, 2012  
collaboration with Aljoscha
- **SIGGRAPH 2011:** “0h!m1gas: biomimetic stridulation environment”  
Vancouver, Canada, August 7<sup>th</sup> – 11<sup>th</sup>, 2011
- **Kapelica Gallery:** “0h!m1gas: biomimetic stridulation environment”  
Ljubljana, Slovenia, May 24<sup>th</sup> – June 24<sup>th</sup>, 2011
- **Museo Regionale di Scienza Naturale:** “0h!m1gas: biomimetic stridulation environment”  
Turin, Italy, November 2<sup>nd</sup> – 7<sup>th</sup>, 2010

## Lectures

- **Soundworms Ecology Gathering organized by Agosto Foundation:** “Bioacoustics of social insects”  
Mariánské Radčice, Czech Republic, September 22<sup>nd</sup>, 2017
- **LASER Talks: Interspecies Creativity at Central Saint Martins:** “Ant Mediated Phenomenologies”  
London, UK, March 27<sup>th</sup>, 2017
- **Abrams Planetarium, Bridge Art Residence at Michigan State University:** “Myrmecophilia”  
East Lansing, USA, October 27<sup>th</sup>, 2016
- **6<sup>th</sup> Inter-Format Symposium on Hybrid Natures:** “Enter the colony: the 3 portals into the techno-culture of ants”  
Nida Art Colony - Nida, Lithuania, July 22<sup>nd</sup>, 2016
- **Köln International School of Design:** “Viral Ecologies: the parasite, the social contagion & the internet”  
Cologne, Germany, April 19<sup>th</sup>, 2016
- **Heinz Nixdorf Institute, Department of Computer Science:** “Myrmecophilia”  
Paderborn, Germany, May 18<sup>th</sup>, 2016
- **Cynetart Forum, Trans-Media-Hellerau:** “The noise of self-organization”  
Dresden, Germany, November 12<sup>th</sup>, 2015
- **Universidad Nacional de Colombia:** “Ecologías Virales/Viral Ecologies”  
Bogotá, Colombia, September 18<sup>th</sup>, 2014
- **Köln International School of Design:** “Enter the colony: the 3 portals into the techno-culture of ants”  
Cologne, Germany, December 3<sup>rd</sup>, 2013
- **Media Art Histories Conference (5<sup>th</sup> RENEW):** “0h!m1gas: Biomimetic Stridulation Environment”  
Riga, Latvia, October 11<sup>th</sup>, 2013
- **Museo de Arte Contemporáneo Quito:** “[Eco]mimetismos: cibernética, biomimética y fenomenología”  
Quito, Ecuador, August 5<sup>th</sup>, 2013
- **University of Sydney (19<sup>th</sup> ISEA):** “Ant mimicry in the post-biologic technology of humans”  
Sydney, Australia, June 13<sup>th</sup>, 2013
- **Balance-Unbalance funded by UNESCO:** “Beware of the ants because they shall inherit the Earth”  
Noosa Bioserve, Australia, June 2<sup>nd</sup>, 2013
- **Tsinghua University:** “Ant mimicry in the post-biologic technology of humans”  
Beijing, China, November 2<sup>nd</sup>, 2012
- **Arts Academy of Ljubljana University:** “I Love Ants”  
Ljubljana, Slovenia, June 26<sup>th</sup>, 2011
- **Academy of Media Arts Cologne (Living Matter conference):** “0h!m1gas: biomimetic stridulation environment”  
Cologne, Germany, July 19<sup>th</sup>, 2010

## Workshops / Seminars

- Biomimetic Stridulation Environments, workshop on piezoelectric amplifiers and analog oscillators  
**Broad Museum at Michigan State University**, East Lansing, April 12<sup>th</sup>, 2017
- The thermoacoustics of wood ants, workshop on hacking biological data for visualization and sonification of the thermoregulation of European wood ants  
**National Art Gallery Vilnius**, October 3<sup>rd</sup> – 5<sup>th</sup>, 2016
- DIY Antibiotics: [ant]ibiotica, wetlab workshop about sampling and identifying symbiotic Actinomyces and how to interact with leaf-cutter ants  
**Wetlab at De Waag, Amsterdam**, June 3<sup>rd</sup> – 4<sup>th</sup>, 2016
- The Sound of Ants, on the stridulation of leaf-cutter ants and how to build your own piezoelectric amplifier  
**Matjö Raum für Kunst**, Cologne, June 8<sup>th</sup>, 2016
- Insect mediated technologies: biomimicry in the machine, seminar on the DIY creation of electronic artefacts which mimic insect communication and behaviours

- **Köln International School of Design**, April 6<sup>th</sup> – June 15<sup>th</sup>, 2016
- Stridulation Crystals, cooking and creating your own crystals from Rochelle salts to use them as vibration amplifiers, based on the model of acoustic vibration in leafcutter ants
- **Sonnenstube, Lausanne**, March 12<sup>th</sup>, 2016
- **Ecologías Virales: anarquías inspiradas por hormigas**, seminar for postgraduate students about ants, audiovisual anarchism and Gabriel Tarde's social contagion
- **Universidad Nacional de Colombia**, Bogotá, September 10<sup>th</sup> – 28<sup>th</sup>, 2014
- La invasión de las hormigas algorítmicas, workshop about ants and electronics
- **Espacio Fundación Telefónica**, Madrid, June 6<sup>th</sup> – 8<sup>th</sup>, 2014
- [Eco]-sistemas de mimetismos cibernéticos, public seminar and workshop about the cybernetics of ants and other tropical insects
- **Museo de Arte Contemporáneo, Quito**, August 5<sup>th</sup> – 11<sup>th</sup>, 2013

## Publications

- **The Subjective Lives of Others, Interlalia Magazine**, UK, 2017  
Article: [«Playing with ants & other insects, ant mimicry as a phenomenological approach in relation to games and technology»](#)
- **Bio Art: Altered Realities, by William Myers, Thames & Hudson**, UK, 2015  
Chapter IV: Artist Showcase: Kuai Shen, Experimental Identities and Media, pp. 194-195
- **TECHNO-ECOLOGIES II**, Latvia, 2014  
Acoustic Space, Vol. 12, ISBN-13: 978-9934843419:  
«Oh!m1gas: biomimetic stridulation environmentc, pp. 214-215
- **CyberArts 2013, Ars Electronica**, Austria, 2013  
International Compendium - Prix Ars Electronica, Hybrid Art:  
«Oh!m1gas: biomimetic stridulation environment», pp. 130-131
- **Manifesta 9, the deep of the modern**, Italy, 2012  
A subcyclopedia of artists by International Foundation Manifesta:  
«Kuai Shen, Oh!m1gas: biomimetic stridulation environment», pp. 244-247
- **Kunstforum International, August Issue**, Germany, 2012  
Manifesta 9 Review: Interview by Jocks Heinz-Norbert, pp. 394-397
- **Biologically-Inspired Computing for the Arts**, USA, 2012  
Chapter 4: «Oh!m1gas: biomimetic stridulation environment», pp. 59-80
- **Neural Magazine, Issue 42**, Italy, 2012  
Section: Review of Artworks: «Biomimetic surveillance for scratching»
- **Leonardo Journal, MIT Press, Volume 44, Issue 4**, USA, 2011  
Special Issue for Siggraph Vancouver 2011: «Tracing Home Art Gallery», pp. 52-53