

## SABINA HYOJU AHN

My works are about finding hidden patterns, signals and energy in our surroundings (nature) and to transform them into the perceptual experiences. Aiming at making a hybrid form of technological implementation with organic materials. By experimenting with organic matters together with technology, my work explores transformable or extendable possibilities between human and non-humans. I have been trying to build an interdisciplinary methodology to make my own work and try to combine two different domains – art and science. With scientific experiment and artistic research, invisible and inaudible microscopic nature becomes visible and audible at macro level. One of my works, is an interactive sound installation and performance that has been created to control the sound and light with my breath to vitalise an inorganic object. The piece has been made of electronic junks such as a used telephone microphone and old PC metal frames to illustrate new life from dead devices and to allude a transformable relationship between human/natural elements and machine. My recent work is about relationship between non-human and human. This work takes a closer look at the relationship between machine and a natural element. The bioluminescent algae, "P.fusiformis" visualize ultrasonic that cannot be perceived by human auditory perception. When the frequency of inaudible sound penetrates through the algae, each cell visualizes the inaudible sound by glowing themselves. At the same time, the moment of shining also means the death of the cell. Because the ultrasonic waves travel through the plankton and work like a sonic gun, easily breaking the cells. I have been trying to build a hybrid methodology to make my own work and try to combine two different sides of media which are living organisms and technology. By experimenting with organic matters together with technology, my work explores hybrid aspect of transformable or extendable possibilities in human perception.

## WEBSITES

[www.sabinaahn.com](http://www.sabinaahn.com)

## OPLEIDINGEN

- 2015 - ArtScience Den Haag, Koninklijke  
2017 Academie van Beeldende Kunsten  
Diploma behaald
- 2014 - MA in Computational Arts Goldsmiths  
2015 University Diploma behaald

## TENTOONSTELLINGEN

- 2018 Daechungho Cheongju City Museum of Art.  
Cheongju, KR Installation  
[Groep](#)
- 2017 ACT Festival, (Asia Culture Center).  
Gwangju, KR Installation  
[Groep](#)
- 2017 Athens Digital Art Festival. Athens, GR  
Installation  
[Groep](#)
- 2017 Retreat, Reflect, Repeat. (Laurenskerk /  
Showroom MAMA), Rotterdam, NL  
Exhibition  
[Groep](#)
- 2017 off4noff (Memphis). Linz, AT Installation  
[Groep](#)
- 2016 Klank 2 (De Fabriek), Eindhoven, NL  
Installation  
[Groep](#)
- 2016 Lab30, Augsburg, DE Performance  
[Groep](#)

- 2016 Seoul Art Space Mullaee. Seoul, KR  
Installation  
[Solo](#)
- 2016 Stilstand.gif, Kunstenlab. Deventer, NL  
Installation, Performance  
[Groep](#)
- 2015 Piksel Festival, Bergen, NO Installation  
[Groep](#)

## PROJECTEN

- 2017 Void Dotolimpic. Seoul, KR Sound  
Performance
- 2017 Sonomatter ArtyParty, (Melkweg).  
Amsterdam, NL Sound Performance
- 2017 Breath Transmediale/CTM Vorspiel  
(Spektrum). Berlin, DE Sound  
Performance
- 2017 Breath (Awarded Best Sound  
Performance) NIME (New Interface for  
Musical Expression).Copenhagen, DK  
Sound Performance
- 2017 Sonomatter Biotalk <Aquatic  
Harvesting> Mediamatic. Amsterdam,  
NL Talk, Performance

## INTERNATIONALE UITWISSELINGEN / ARTIST-IN-RESIDENCIES

- 2017 Visiting Creators in Lab at ACC(Aisa Culture  
Center) ACT Center
- 2016 Korean Artists Welfare Foundation

## OPDRACHTEN

- 2014 Iconix (pororo animation) South Korea  
Animation for PLounge Uitgevoerd
- 2013 Jarasum International Jazz Festival the  
10th Anniversary South Korea 10th  
anniversary trailer Uitgevoerd

## PUBLICATIES

- 2017 SFAC official blog Seoul Foundation for Arts  
and Culture  
[http://blog.naver.com/i\\_sfac/220910331177](http://blog.naver.com/i_sfac/220910331177)
- 2017 Examenexpositie Den Haag: de tennisbaan  
is gek geworden NRC  
<https://www.nrc.nl/nieuws/2017/07/02/531853-a1565277>
- 2016 I care If you listen Lana Norris, USA  
<https://www.icareifyoulisten.com/2016/05/mata-festival-2016-music-speaks/>
- 2016 Anti Natural Even Press, UK  
<http://even.org.uk/?even-salon-publications>

## PRIJZEN EN STIPENDIA

- 2017 funding for production, residency Asia Culture Centre. Gwangju, KR
- 2017 Funding for Idea for Seoul City Seoul Foundation Arts and Culture (Yidea). Seoul, KR
- 2017 Best Sound Performance NIME(New Interface for Musical Expression) Best Sound Performance. Copenhagen, DK
- 2017 Top 3 finalist Cern Accelerate Korea Award Finalist. Geneva, CH
- 2016 funding for emerging art project Seoul Foundation for Arts and Culture (<http://www.sfac.or.kr>)
- 2016 funding for Korean Artists to realise idea Korean Artists Welfare Foundation (<http://www.kawf.kr>)

## VERTEGENWOORDIGING

- Seoul Foundation for Arts and Culture South Korea
- Member of Korean Artist Welfare Foundation South Korea

## ARTISTIEKE NEVENACTIVITEITEN

- 2017 - -- ☒☒☒☒ (energy harvesting in city space)



Sonomatter, 2017  
Winogradsky columns, bioelectricity-cont, Variable size



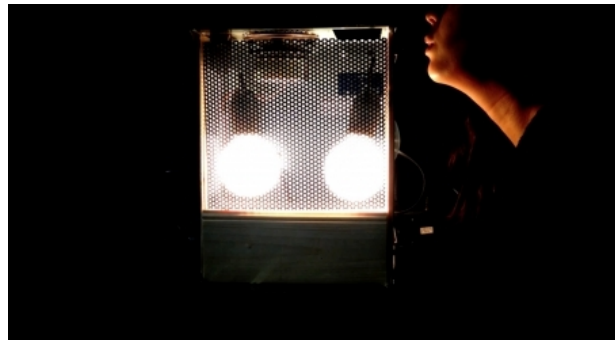
kHz, 2017  
DIY ultrasonic generator, controller, LE, Variable size



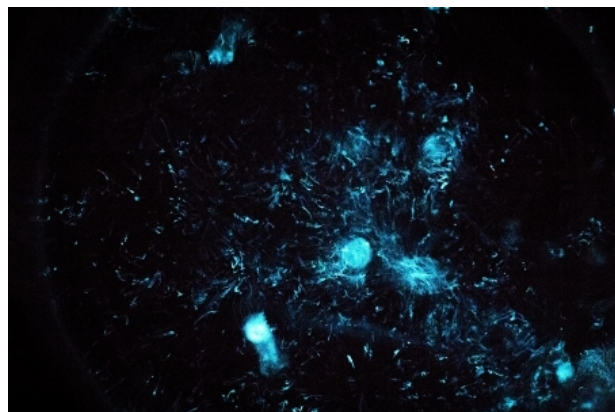
Breath (Performance), 2016  
DIY Breath interface, E-wastes, Variable size



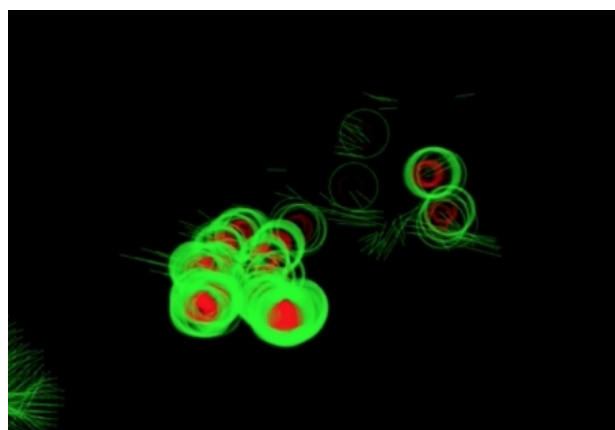
Breath (Installation), 2016  
Breath Interface, Light bulb, sound of e, 1.5mx1.5m



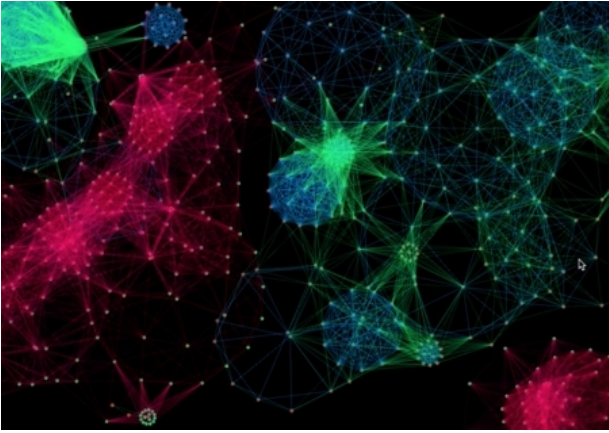
Breath (Installation), 2015  
DIY Breath interface, E-wastes, 50cm x 60cm



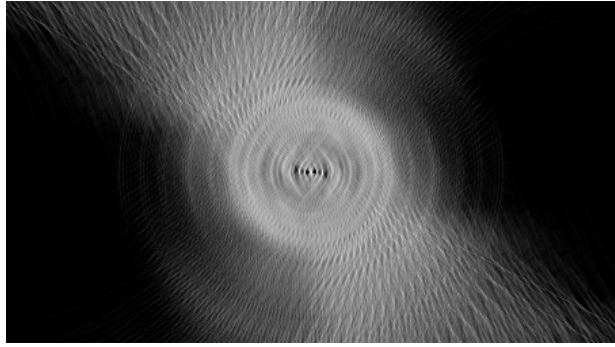
Sublunary Echo, 2015  
Bioluminescent algae, Sonification, maxm, Variable size



Sonic Laser, 2015  
laser pointer, maxmsp, webcam, projectpr, Variable size



Ecstatic Network, 2015  
Processing, Variable size



Fractal, 2014  
Processing, Variable size