

# SØKNAD TIL KUNSTPROSJEKT OG KULTURTILTAK - PROFESJONELL

Cecilia Xinyu Zhang  
Bergen, Norway  
-2016-

## THE LIVING THINGS

Studio Cecilia Xinyu Zhang(CXYZ) is a multidisciplinary design practice consisting of Cecilia Xinyu Zhang. Studio CXYZ aims to explore and broaden design field by weaving visual art, digital art, craft and technology together, marrying the digital and the physical, the virtual fantasy and the reality, highlighting the conceptual, experimental and multidisplinary elements in design.

In the year 2016, CXYZ will be initiating interdisciplinary artistic project **The living things**, in which the area of science such as Optics, Neuropsychology, Human Anatomy and Physiology is introduced to the world of art, digital technology, craft and design, giving birth to installation with particular features from nature and human being.

What would happen if objects could inherit particular feature from human and nature? What will people respond when objects appear to be alive? What kind of emotion will it trigger?

The collection consists of:

### SUN GLITTERS FROM THE FJORD

A Lighting system shimmers when people approach, as if sun glitters from the fjord.

*Interdisciplinary area: Optics (geometrical optics, specular reflection and applied physics), visual art, digital technology.*

## THE BREATHING SERIES

A LED triggered lighting breaths like human being

A Scent diffuser inflates and deflates like a human lung.

*Interdisciplinary area: human anatomy, physiology, visual art, digital technology, craft.*

## THE CRUMBLED ALUMINIUM

A new production method is create where we are able to freely create and construct furniture/ objects through aluminum.

*Interdisciplinary area: Body anotomy, perception, optical illusion, metal craft.*

We plan to collaborate with specialists (academy or institutions) in relevant areas, for example the department of physics, biology and physiology. Therefore, the funding will be used for field research, material experimentation, productions, participating exhibitions. We see this as an unique opportunity to create and display interdisciplinary project that ordinary design companies cannot invest in. The result will be shown in a number of exhibitions hosted by galleries in norway.

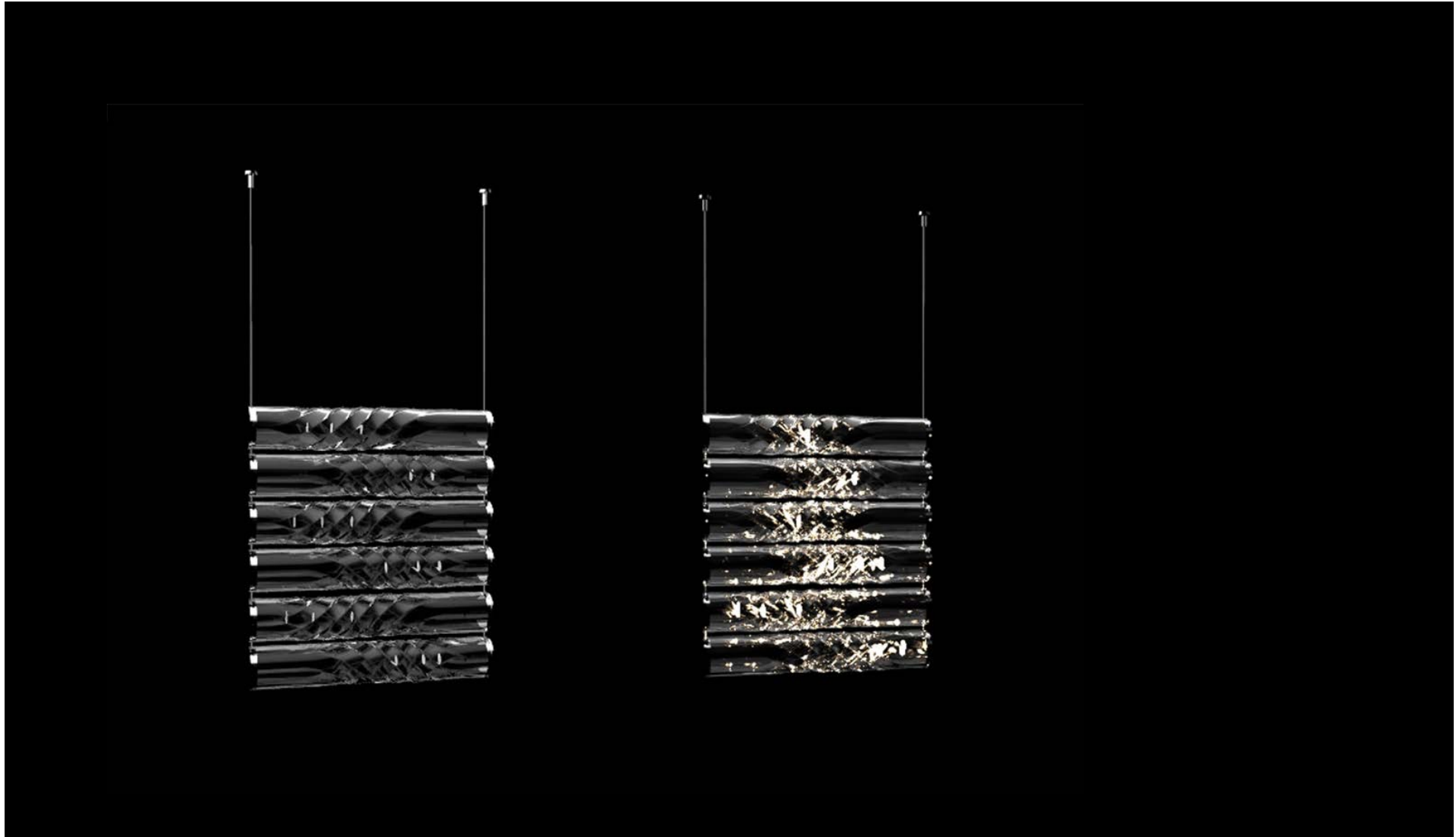
In Studio CXYZ, we have been working intensively to reach a field where design, local crafts, technology, visual art meet and go beond. All our projects are funded by ourselves and the 95 percent we survive through grants. Thanks to the grants, we still have a great opportunity to pursue projects we think is challenging and exciting. Our goal is to continue to push the boundaries of these fields, to develop and establish our projects. We have tremendously interesting things in front of us, and we would be delighted if we were able to continue working with our passion. We hope that you think it sounds interesting and if you want to help us, it would be absolutely priceless.

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SUN GLITTERS FROM THE FJORD (initial sketch)

Material : glass, metal mechanical structure, programmed LED module string, PIR motion sensor

Dimension : Varied



pendent version 1



pendent version 2



pendent version 3





Applique version 1



Applique version 2



Applique version 3

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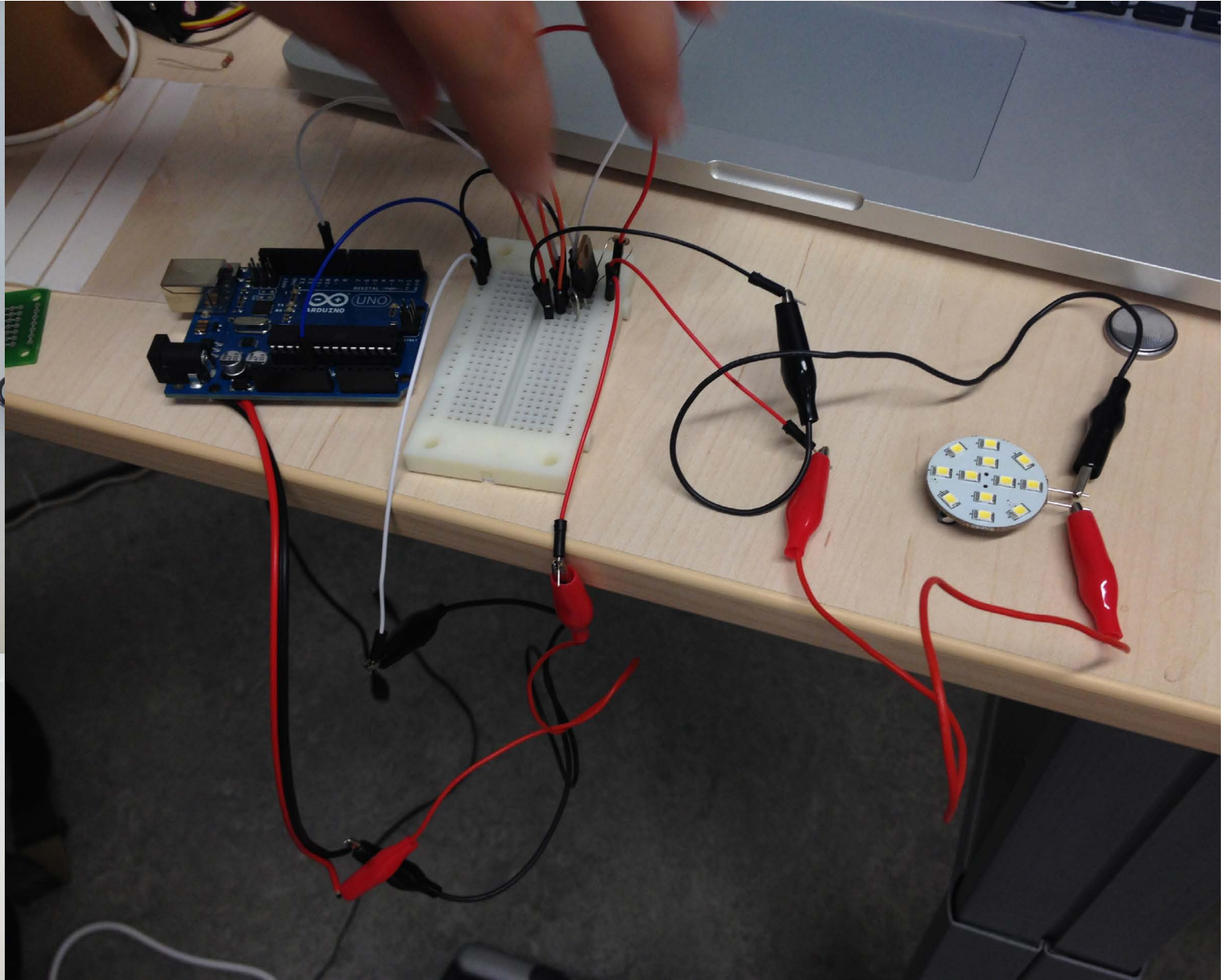
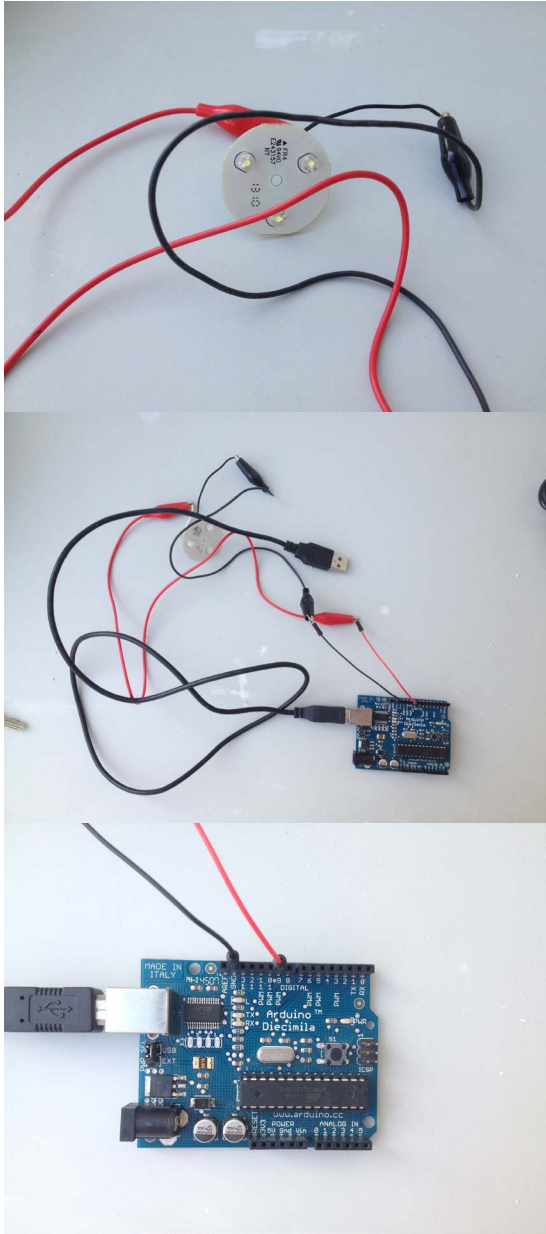




BREATHING SERIES (initial sketch) : A LED lamp breaths with light.



Material : blown glass, metal, Arduino programmed LED



The light source is programmed through arduino



BREATHING SERIES : a scent diffuser inflates and deflates like a lung.  
Material : Silicone/plastic , metal, Arduino programmed power  
Initial sketch



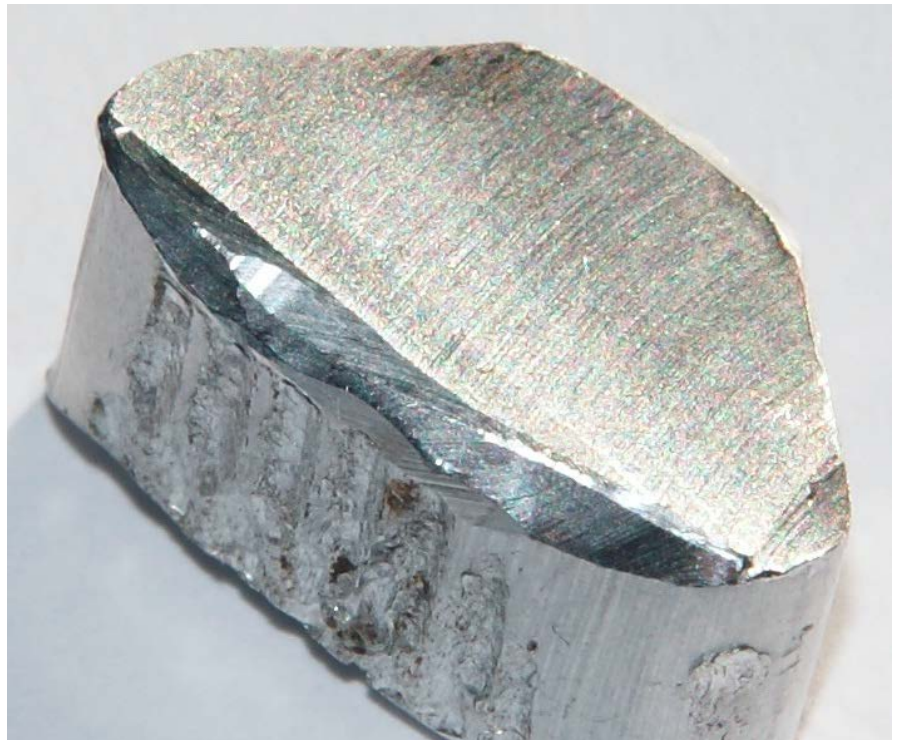
For effect simulation: see attached gif file.

## THE CRUMBLED ALUMINIUM

A new production method is create where we are able to freely create and construct furniture/ objects through aluminum.

*Interdisciplinary area: Body anotomy, perception, optical illusion, metal craft.*







SOFA : crumpled sheet aluminum with strengthened internal frame and base.  
Covers : upholstered thin aluminum foil  
Dimension : L180 D80 H98cm







SETTEE : crumpled sheet aluminum with strengthened internal frame and base.  
Covers : upholstered thin aluminum foil  
Dimension : L124 D48 H98cm





ARMCHAIR : crumpled sheet aluminum with strengthened internal frame and base.  
Covers : upholstered thin aluminum foil  
Dimension : L100 D70 H98cm







Chaise Lounge : crumpled sheet aluminum with strengthened internal frame and base.  
Covers : upholstered thin aluminum foil  
Dimension : L100 D165 H98cm



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