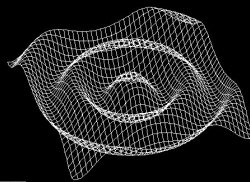
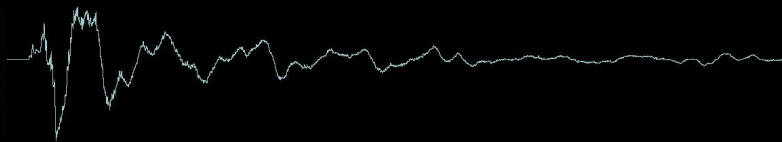


*SIDAN DING*

*WOMENSWEAR-PERFORMANCE*

*SOUND-GARMENT-BODY-*



### springs

Extend the sound!

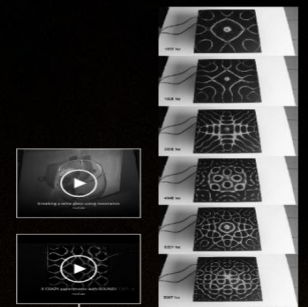
The principle is different. The reason for it is disturbed by the form of vibration between each particle. Mass point group oscillation. Different frequencies of particles through a particle vibration. Different substances have different resonance points of particles.

### resonance

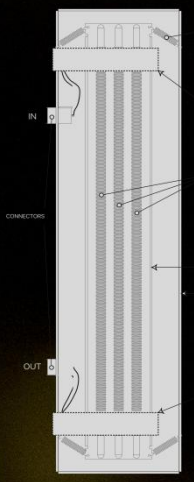
Resonance describes the phenomenon of increased amplitude that occurs when the frequency of a periodically applied force is equal or close to a natural frequency of the system on which it acts. When an oscillating force is applied at a resonant frequency of a dynamic system, the system will oscillate at a higher amplitude than when the same force is applied at other, non-resonant frequencies.



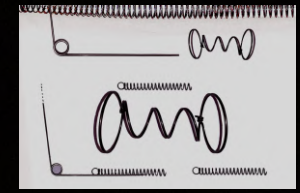
A familiar example is a playground swing, which acts as a oscillator. When in time with the natural period of the swing the resonant force is higher and higher maximum amplitudes, while attempts to push lower tempo produce smaller arcs. This is because the energy that is added when the pushes match the swing's natural period.



This is a video of a Chinese plate experiment in which sand resonates to different frequencies to reveal a particular frequency's SPECTER patterns.



### QUANTUM MECHANICS SUPERSTRING THEORY



—Modern society has many problems, one of which is that people have lost their strong sensibility. The sensibility I am talking about is not emotions or moods, nor is it a state of excitement, but awareness, listening and feeling, including the leaves under the sun and the birds singing in the treetops, all have a strong feeling. For most people, it is very difficult to feel what is in front of us deeply, intensely and penetratingly, because we have too many troubles. No matter what it is, we may make it an annoyance. Obviously, human troubles are endless, and people seem to be unable to solve them. **THE MORE WORRIES, THE LOWER OUR SENSIBILITY.**

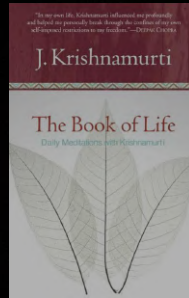
**Lorenzo Picinali**

Home Di Lorenzo Picinali

**VGuitar**

Ming-Accio Experience DE3 Electric 2019





**Only sensibility can sharpen the heart.**

— — *The Book of Life*, J. Krishnamurti, ISBN 9780060648794

Cage hopes to **release a new way of active listening**, thereby to release ears and spirit, provide space for experience and a perception of a new life in the world.

— — PARDO, C., 2017. *The Emergence of Sound Art: Opening the Cages of Sound. The Journal of Aesthetics and Art Criticism*, 75(1), pp.36-37.

Following the staggering pace of Ryuichi Sakamoto, the camera took the sampling machine to the glaciers and forests to search for nature and origin. **"If you listen carefully, you will find that these sounds are very interesting in terms of temperament."**

— — Ryuichi Sakamoto: *Coda*. 2017. [film] Directed by S. Schible.

From listening to sound, feeling vibrations, and then to the resonance of the mind. My work use springs to connect different materials and our body. Using them as a medium, try to expand the space of self-communication from the neglected gaps, which extend the dimension of time with the senses. Also reconstruct the objective perspective of dialogue with the subjective self.



\*

# Vibration

-Material and Development Phase 1

## EXPERIMENT-1

TEST SPRING AS  
RESONANT CAVITY-CONCH/SAXOPHONE



*herbic Instrument*



*Line abstraction function*



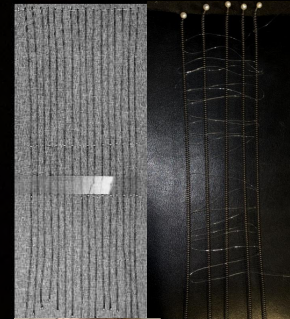
*line-to-surface  
compression*



Classificatio	according to the principle of sound (Hornbostel-Sachs)
ElastoPlastics	
Air-sounding instrument (wind instrument)	
Stringed instrument	
Membrane Musical Instruments	
Bodywing Musical Instruments (self-winging musical instrument)	

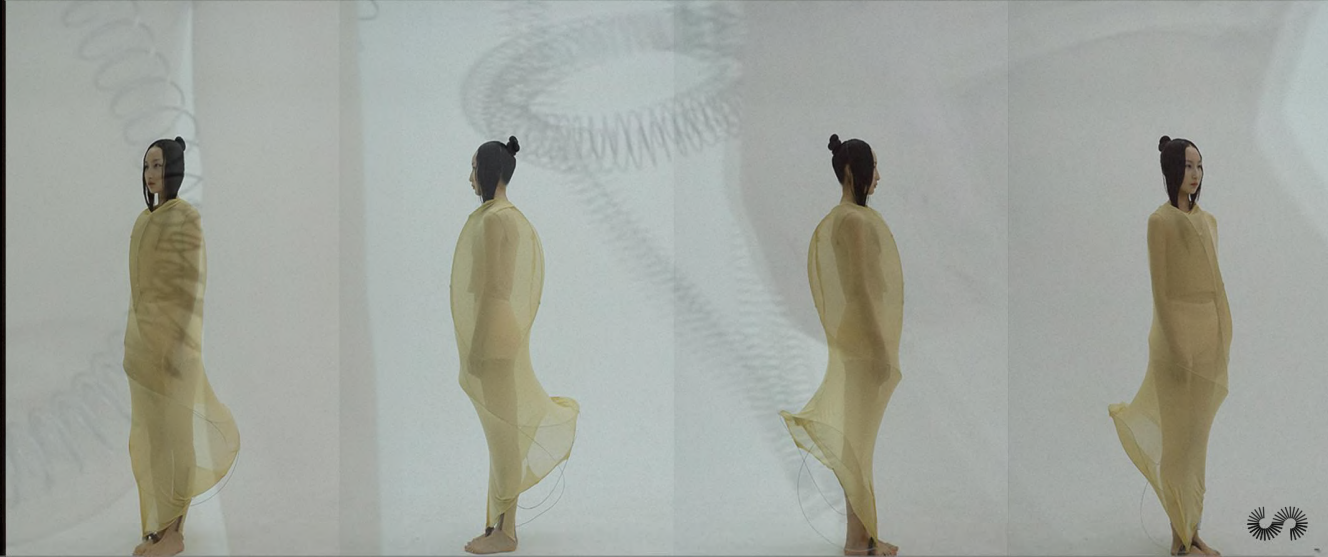
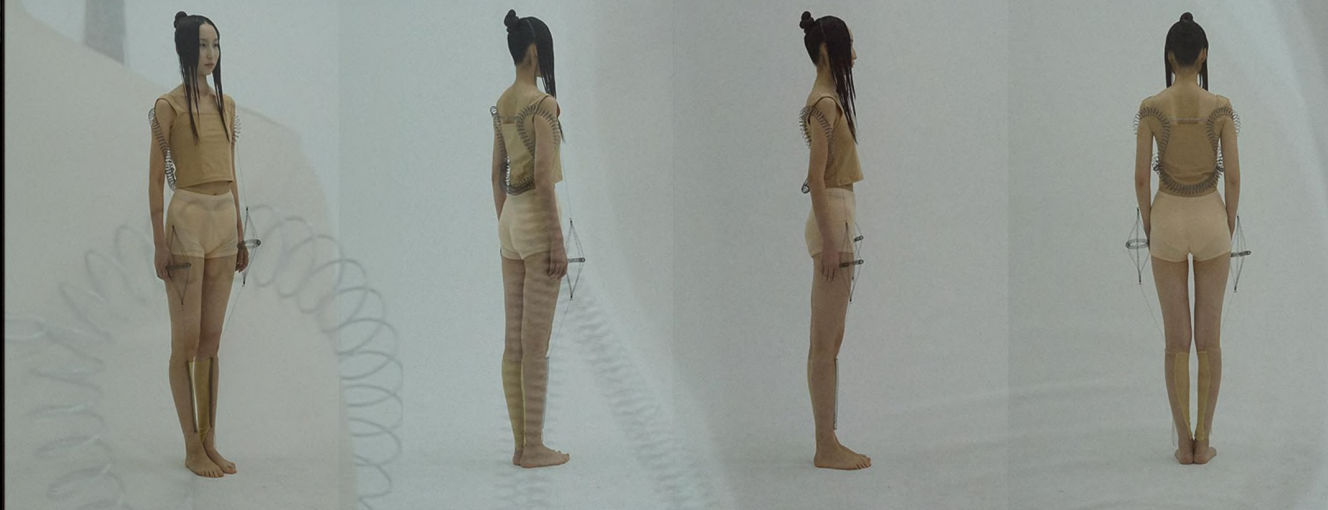
## EXPERIMENT-2

TEST SPRING ON SKIN/  
LINK WITH LIMBS



# Vibration

-Material and Development Phase 1



<https://vimeo.com/667530210>



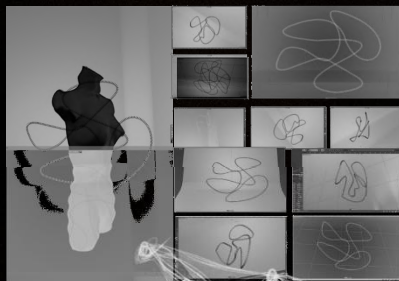
Research and Development Phase 1

# Resonate

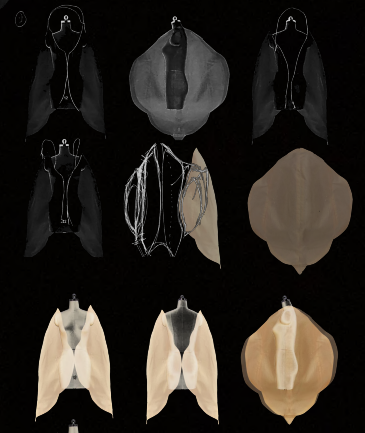
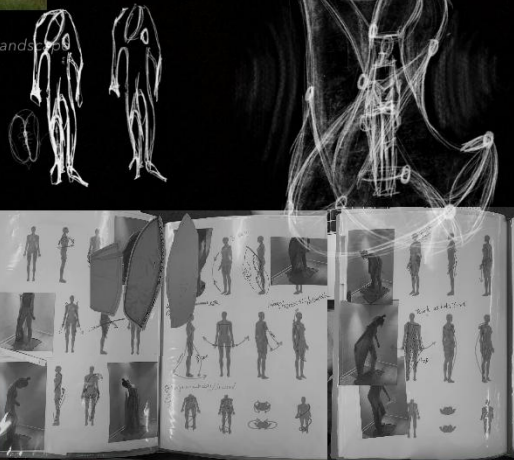
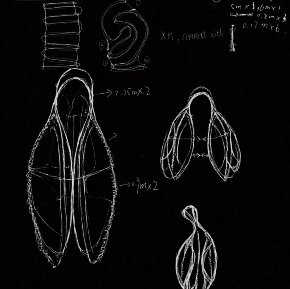
## -Material and Development Phase 2



Wind Chime (After Dream) by Pierre Huyghe, doug aiken's large-scale sound artwork is activated by the sonoma landscape.



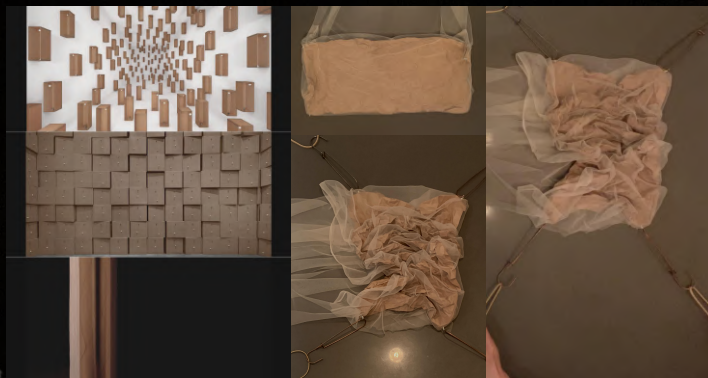
Handwritten notes in Chinese characters, including the title 'RCQ 身体共振' and various annotations.



How do we **resonate** with our surroundings".

- vibration / connection / Interaction -



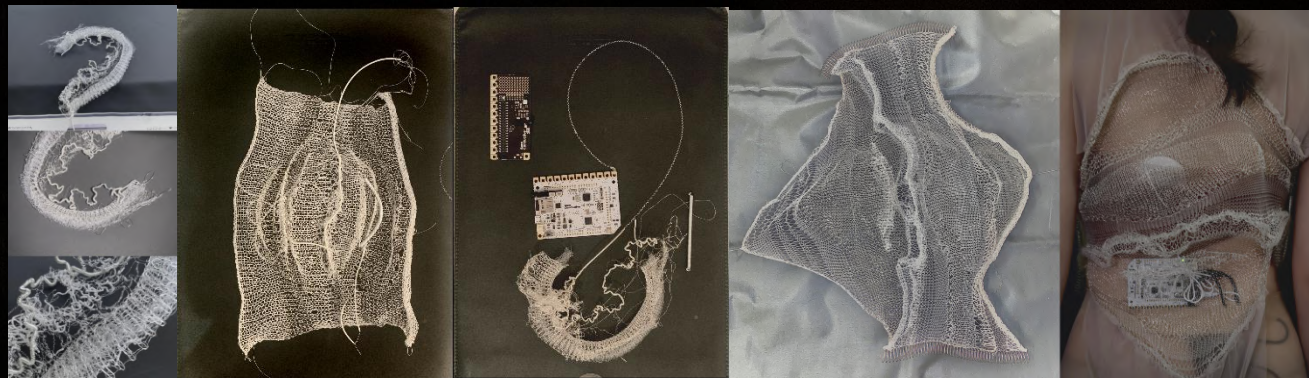


Zimoun : Compilation Video 3.9 (2020) : Selected Works



# Resonate

-Material and Development Phase 2



Spring/ metallic fibre knitting  
—Touch board



Spring Inset Stretch Fabric

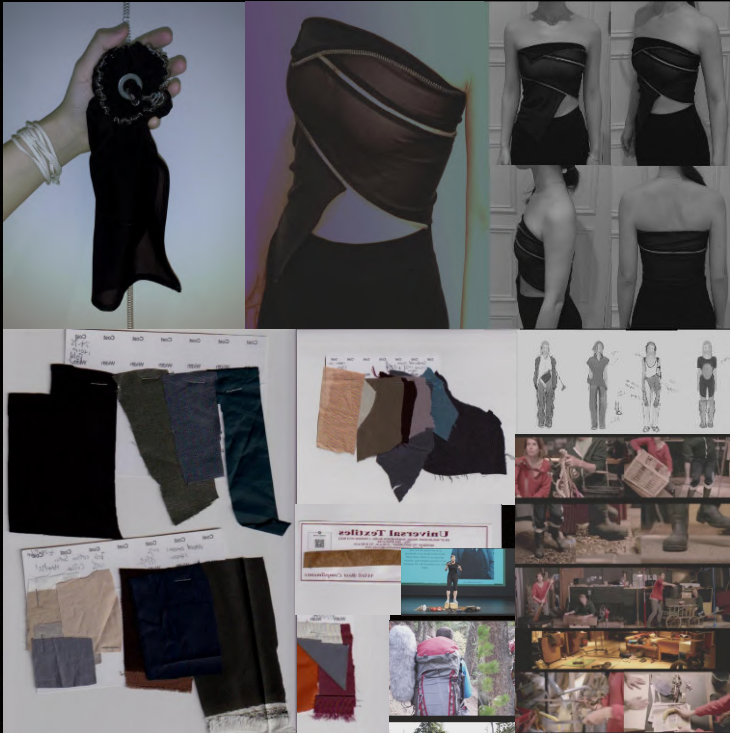






<https://vimeo.com/667536032>





Combine springs and fabric  
Compression and spreading of clothes  
compression item  
prototype 1-5

helical structure  
Top/trouser/vest/bag



# MURMUR

-Performance

## PERFORMANCE

THE SOUND TALK

### MURMUR

LET SENSORY SHARPEN OUR HEART.

VIDEO LINK: [HTTPS://VIMEO.COM/693737467](https://vimeo.com/693737467)



CONCEPTUAL VIDEO SHOOTING  
20/03/2022

DANCER: SHIYU LU  
SOUND AND EDITING: SIDAN DING  
PHOTOGRAPHY: MINGXIN ZHANG, TARI  
ASSISTENT: CHUCHUR

<https://vimeo.com/693737467>



LIVE PERFORMANCE  
29/03/2022

DANCER SHIYU LU  
PERFORMER ARTIST: DENGKE LI  
SOUND ARTIST JOE HIRST  
LIGHT ENGINEERING AND PHOTOGRAPHER: YANG WU  
FASHION AND CONCEPT: SIDAN DING

<https://youtu.be/9GPokNb34jA>

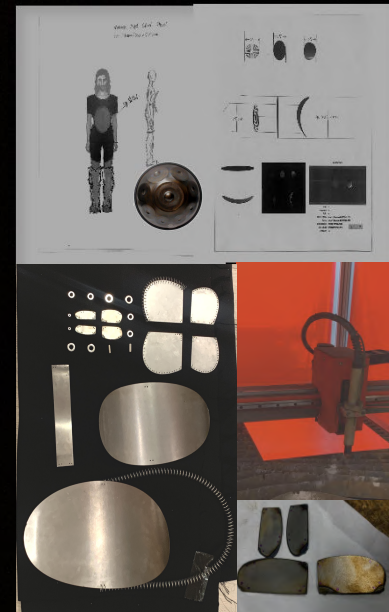
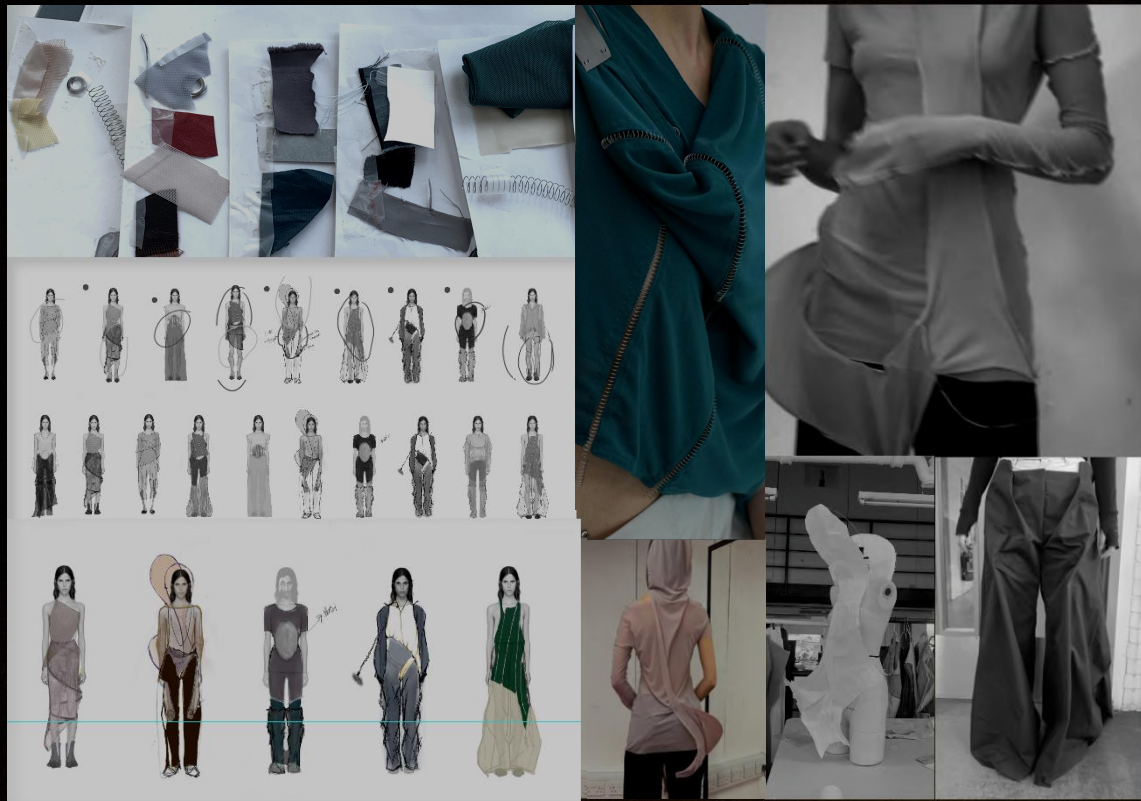


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-Rehearsal & Performance

# Reverbration

-Material and Development Phase 4



Metal Process  
Modeling-  
CNC cutting--DXL file  
steel sheet 0.7mm  
500X500mm square+ prings

Diameter:2mm,wire 1mm  
Holing: 2mm,1mm



\*

-Preview



-Preview



\*

-Preview