

# Concept plans

Crystal Flowers 2021

Sanni, Simo and Laura

# Team introduction

## Simo

Computer science

Main interests in emergent behavior,  
algorithm/rule generated  
phenomenon, music

## Sanni

Information networks

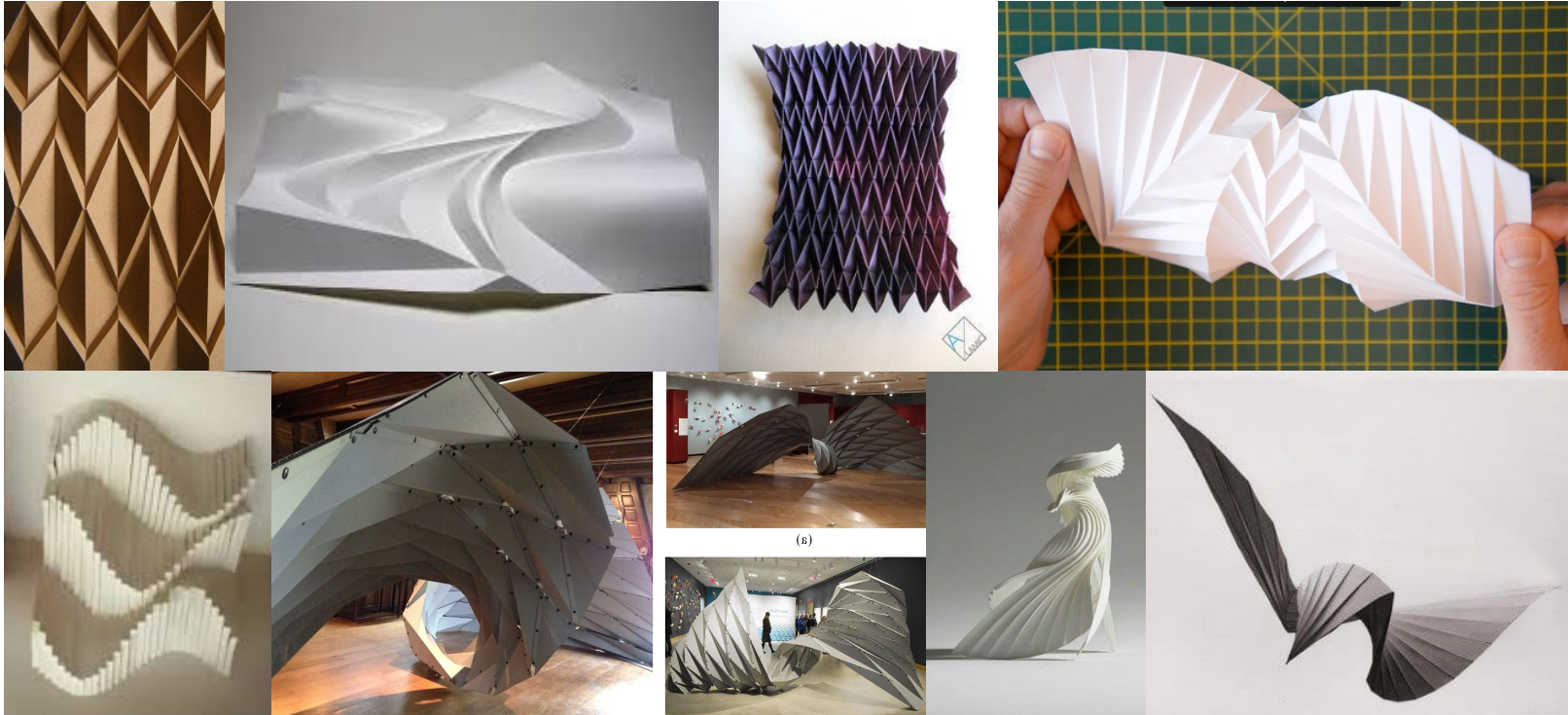
Combining design and tech,  
geometry and usage of lights

## Laura

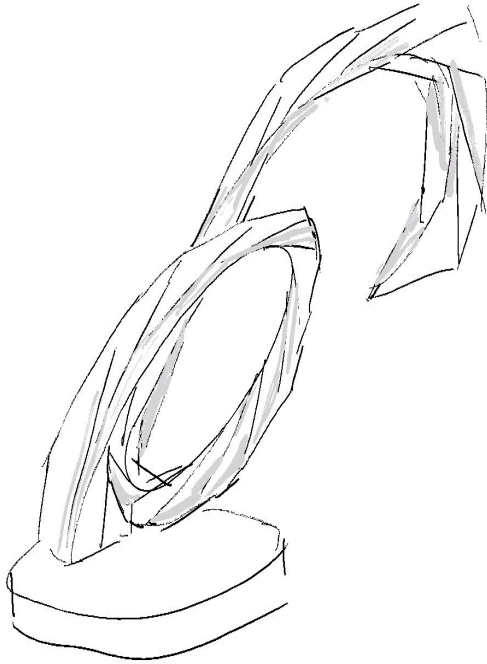
New Media Design & Production

Interested on how to combine math  
and art. Kinetic sculpting, sound  
combined to movement, animation,  
chemistry & art...

# Moodboard for concept 1:



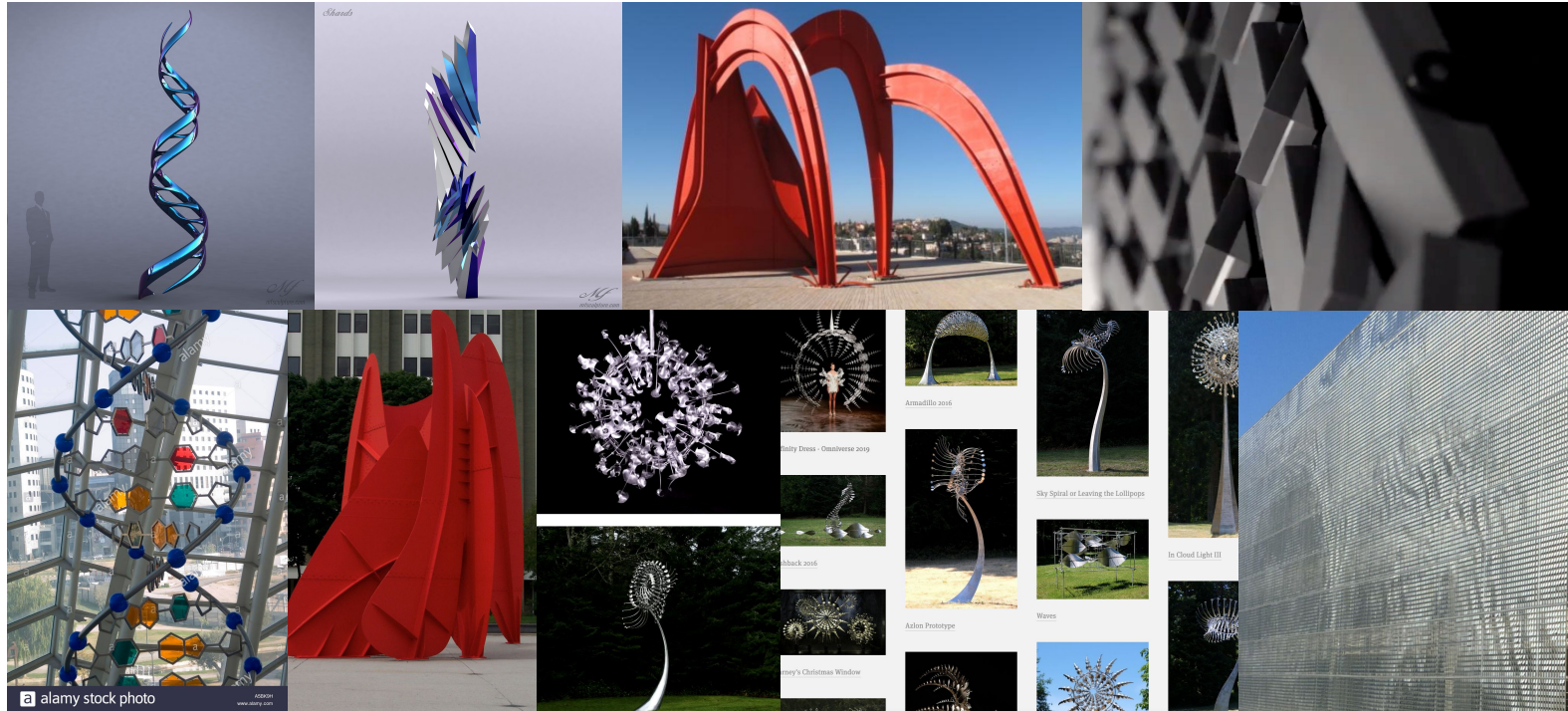
# Concept 1: Breathing origami



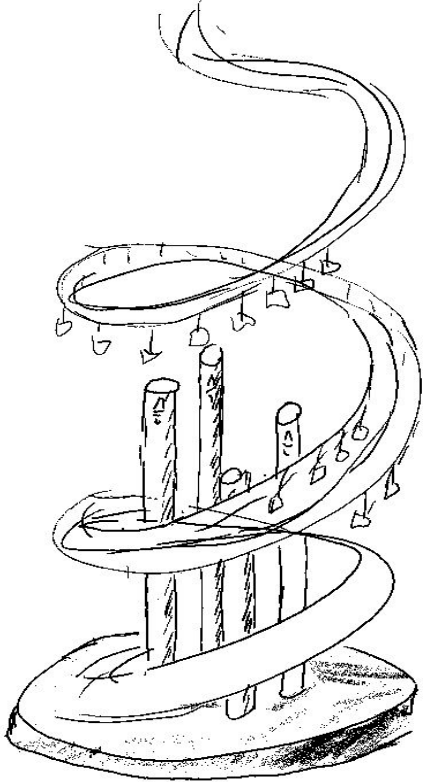
- Wavy origami made out of plastic sheet, expands and contracts creating movement.
- Movement could be by mechanical/ created by the wind or by hand.
- Usage of light helps to create shadows and patterns.



# Moodboard for concept 2:



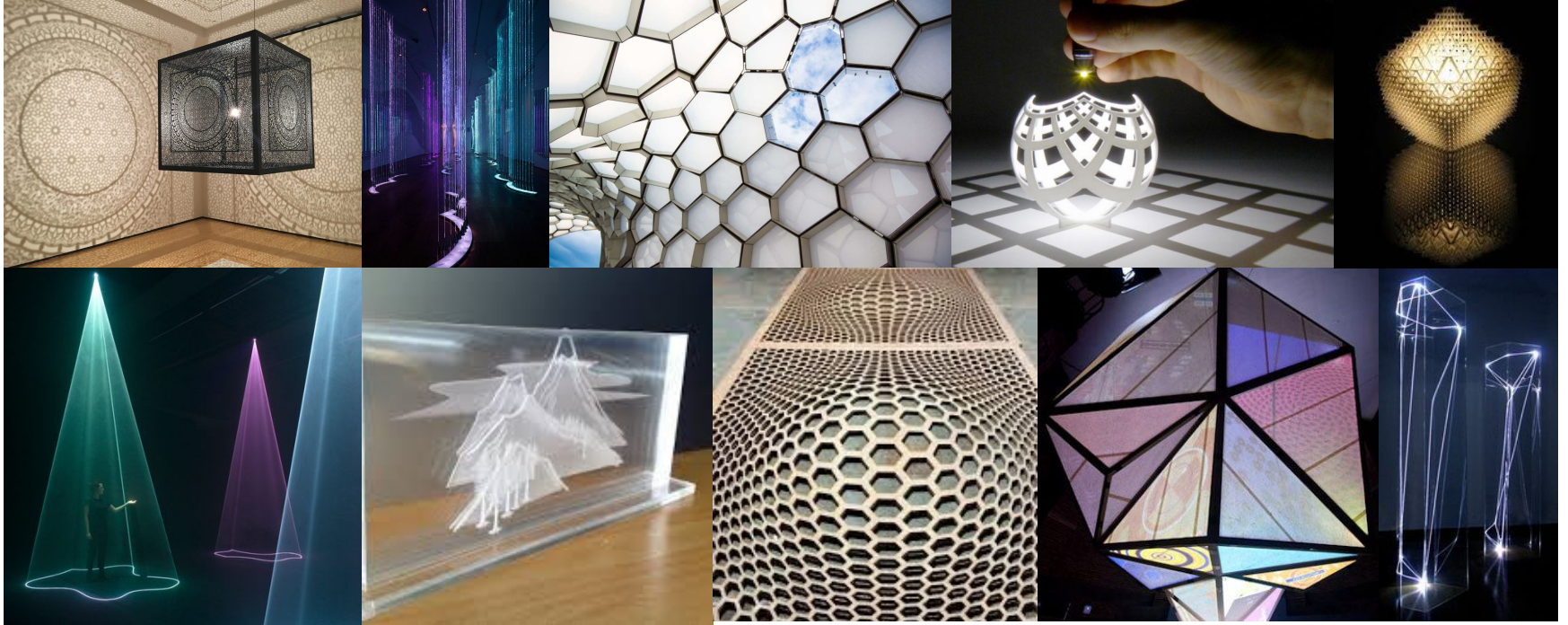
## Concept 2: Metallic meadow



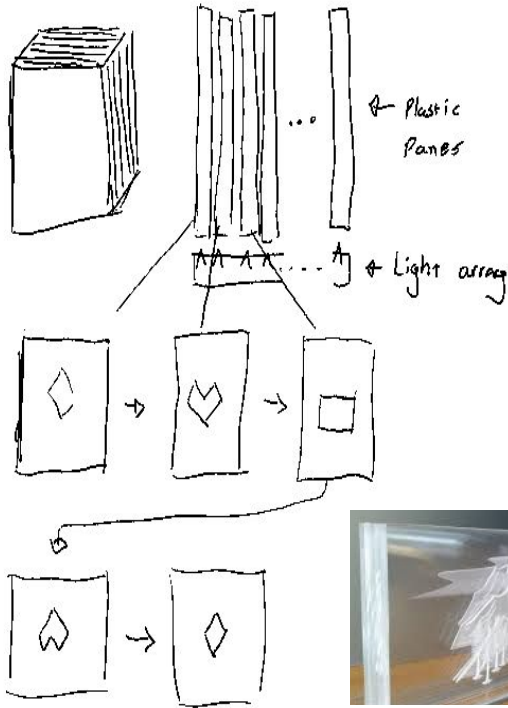
- Wavy spiral shape with metal little square tiles that move in the wind.
- Tiles express the movement of the wind and makes a humming sound.
- In the middle there is a metal pipes that are also flutes making the sound of the wind.



# Moodboard for concept 3:



# Concept 3: Light-animated block



- Multiple plexi boards glued together, each with an image printed onto them.
- Each pane has a light under it that can illuminate the plexi boards.
- Turning lights on and off in succession highlights plexi boards to create an animation of the printed images.







Q & A