









腕表雜誌

WATCHKILLS

Squar

明鏡

More 2017

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FOOTBALL

中醫藥 323

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HdAV 13

FOCUS 星期五

音響技術

HiFi音響 370

HdAV 13

FOCUS 星期五

情報 三上忍

JAV 極射!!

警告 警告

火

2016 中央黨代會

明鏡 前哨

爭鳴

爭鳴

年選

DRAGON BALL

PRICE LABELLER HL-800

Blue bag

Stack of papers

Table with magazines and chairs







赤松山仙洞

道

松

奏钧天

CAUTION WET FLOOR  
小心地滑



三保飲套餐 \$39 全日供應

配公切飲品

- ① 豉油雞中亦
- ② 蝦醬肉片
- ③ 蒜茸冬瓜

北菇雞飲套餐  
 伙惠 \$37

午市小菜套餐 \$41  
 豉焗雞 41  
 扣肉 40

士尤肉餅 39  
 梅菜肉餅  
 鮮蝦仁煎蛋

5:30  
 瑤柱涼瓜煎蛋  
 豉仔煎蛋  
 梅菜鮮魚 39  
 粟米斑腩  
 鮮茄班腩  
 菜甫叉燒煎蛋

五... 叻... 鮮... 39

炒粉麵  
 星州炒米粉  
 馬來炒貴刁  
 乾炒牛河/米  
 乾炒肉片河/米  
 乾炒雞絲河/米

粟米類(飯)  
 粟米斑腩飯  
 粟米牛肉飯  
 粟米肉片飯  
 粟米牛腩飯  
 粟米雞柳飯

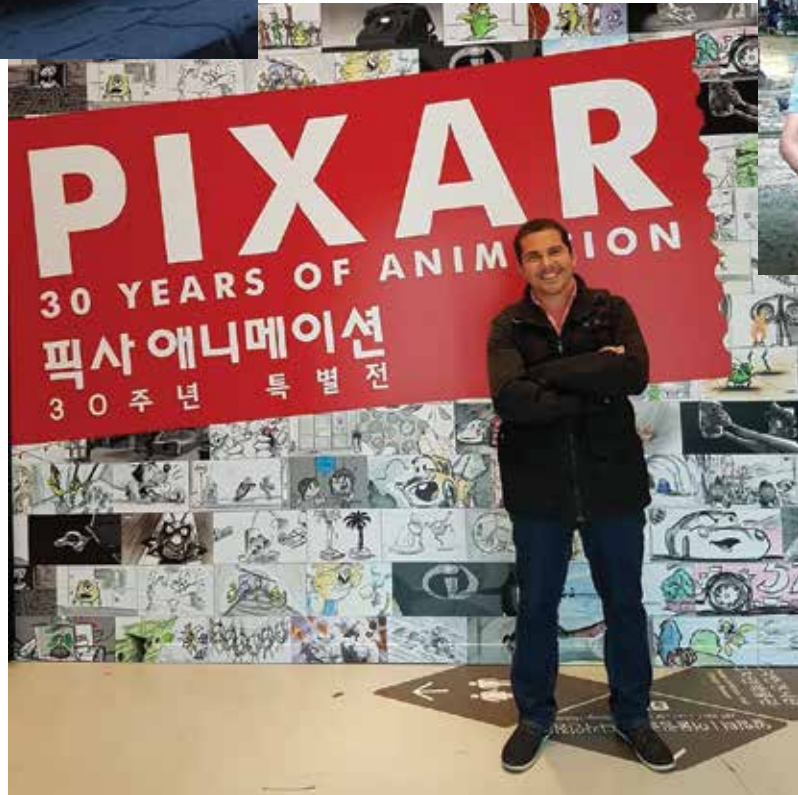
鮮茄類(飯)  
 鮮茄牛肉飯  
 鮮茄肉片飯  
 鮮茄牛腩飯  
 鮮茄雞柳飯  
 鮮茄煎蛋飯

以上各...











**8.22** **INTERNSHIP**  
[1st Feb - 20th Jul]  
final report

hours weeks



**Andrés Felipe Roldán García**  
Design & Creation PhD Student  
University of Caldas





Colombia

Hong Kong

Total population aprox.  
48'203.000

7,310,000

density  
42 psk

6,615psk

GDP (gross domestic product)  
282,357M.\$

320,668M.\$

NMW (national minimum wage)  
245,9 \$

551,9 \$

% immigrants  
0.28 %

38.83%

CO2 Tons per capita.  
1.68

6.27

Number of homicides (2014)  
13.343

62

**27.21**  
hours      minutes  
  
32000 km

## Expectations Zone



new  
languages

new  
people

new  
culture

new  
city



1<sup>st</sup> month  
**Feb**

2<sup>nd</sup> month  
**Mar**

3<sup>rd</sup> month  
**Apr**

4<sup>th</sup> month  
**May**

5<sup>th</sup> month  
**Jun**

6<sup>th</sup> month  
**Jul**

5.60 months

1st February

**Intro**

17th March

17th March

**MediaLab Projects**

20th July

17th March

**·3d Models·**

9th June

28th March



10th April

**·External Assesor·**

29th May

**·3d Fishes·**

20th July

**·Research issues·**

3rd July



20th July

...

**Strategic Design Lab Projects**

...

**Transdisciplinary Collaboration**

18th June

15th February

**·HK - Cartography·**

15th May

24th April

**·Immersive sketches·**

14th July

22nd May

**·HK -Bank Notes·**

14th July

**International creative workshop**

12nd June



7th July







International Fortnight

The "International Fortnight" was a cultural exchange with local students on stage on the theme of "creating value, perfecting skills" that took place at the HKDI - Traditional customs or pieces representing the country of origin were included and show their own culture to the local students.



## Student Life All about HKDI MediaLab devices Knowing the city





# MediaLab Projects

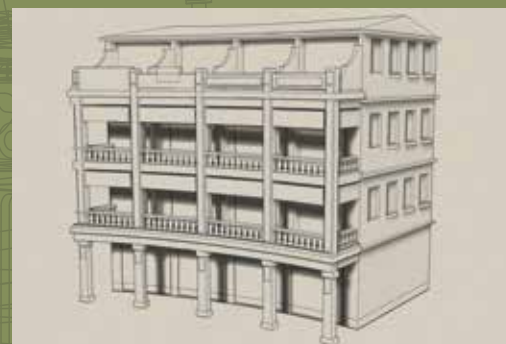
## ·3d Models·

17th March  
20th July

17th March  
9th June



Unity software 3d Model - Blue House



The first of the participations in MediaLab projects involved the creation of 3D models of the most representative buildings of the city at historical level that would be included in the virtual reality environment that was developed in the context of the city.



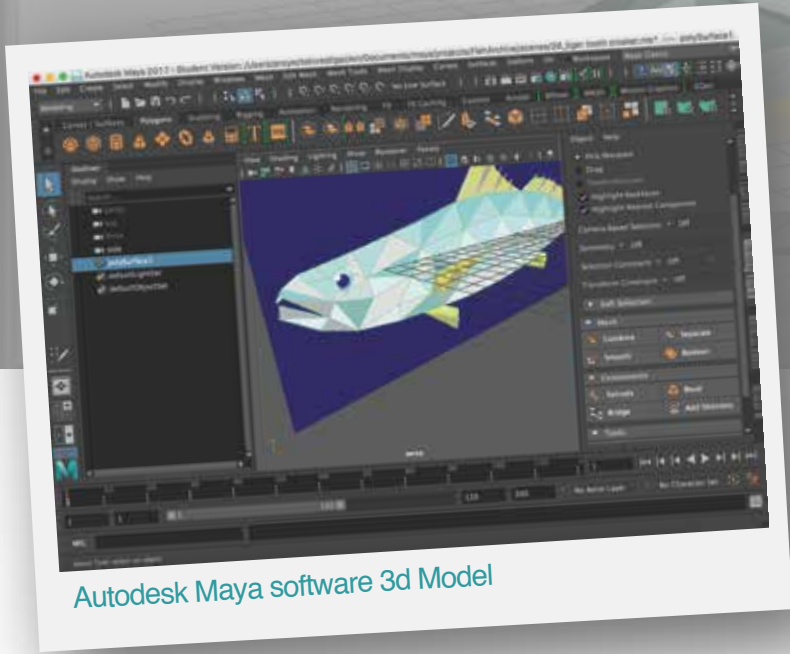
# Create 3d Models Walking around HK Learn Unity® Software Recognize architectural heritage



# MediaLab Projects

17th March  
20th July  
29th May  
20th July

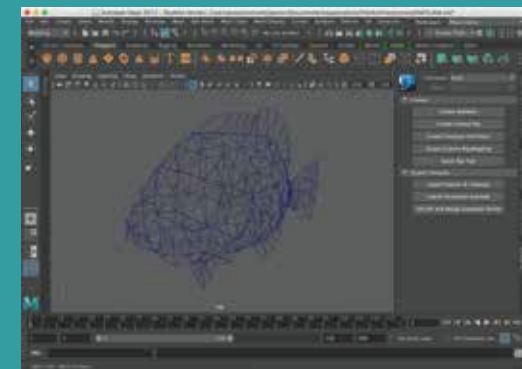
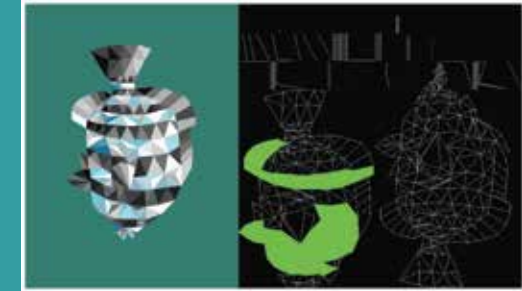
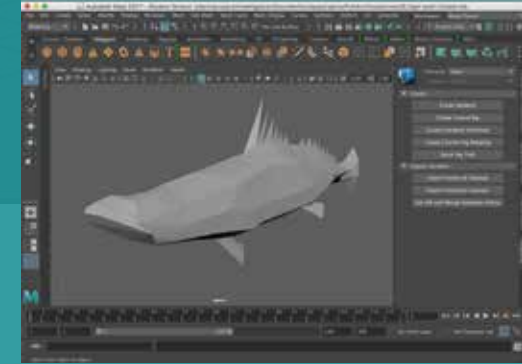
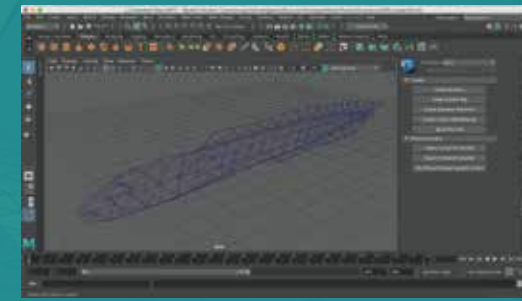
## •3d Fishes•



Autodesk Maya software 3d Model

The second participation in MediaLab projects is the Modeling, Textured and Animation of three species of fish that belong to the virtual aquarium project using the Autodesk Maya® digital tool. It is intended to deliver the final files at the end of the internship period.

**Create 3d Models**  
**Know about fishes**  
**Learn Maya® Software**





# MediaLab Projects

28th March  
10th April

○ ·External Assesor·

17th March  
20th July



External tutoring for the design of interactive objects

Interaction with students of design and the accompaniment as external consultant of some exploration processes facilitated the cultural exchange, the pedagogical contrast and the construction of ideas of joint way between actors of different contexts. It is one of the most significant experiences of this internship.



**Creative Exploration**  
**Design Methodology**  
**Intercultural exchange**



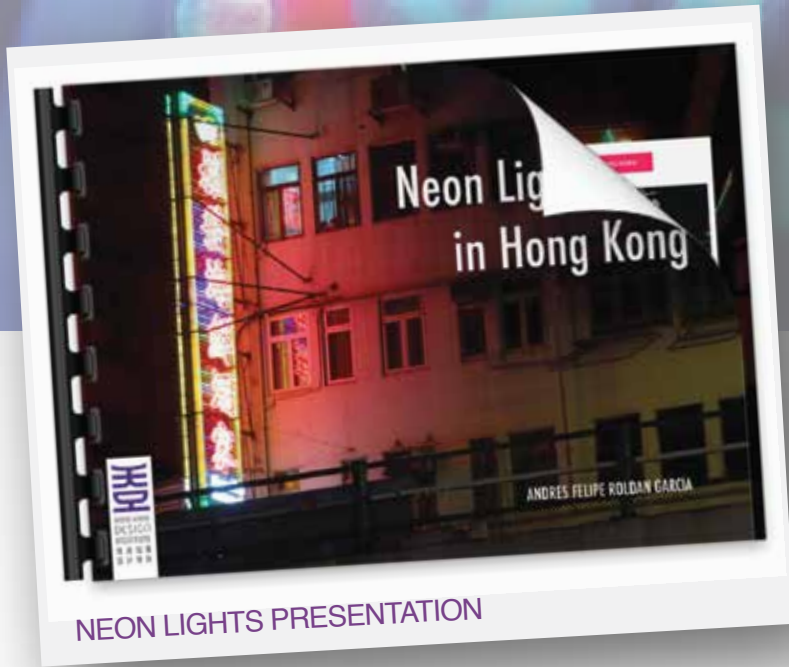


# MediaLab Projects

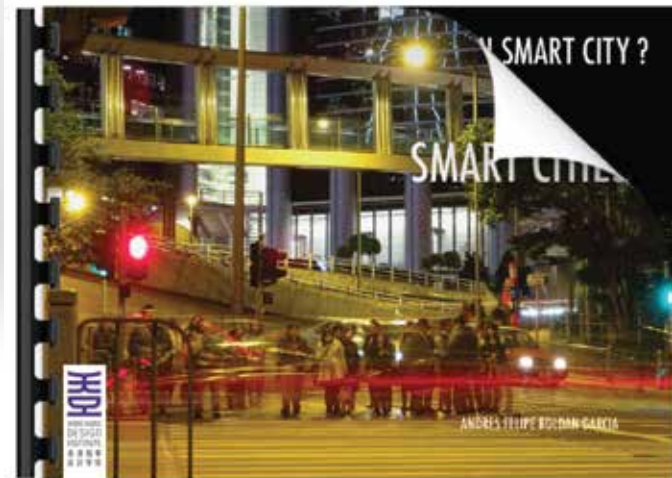
17th March  
20th July

## Research issues

3rd July  
20th July



NEON LIGHTS PRESENTATION



It is intended to conduct a contextual study to two topics of investigative interest for the HKDI: Smart Living & Neon Light Sign in Hong Kong. Write a descriptive or reflective text and make a digital presentation.

# Collect Data Quick research Write a Reflection Text







Roger Malina in Transdisciplinary Collaboration Panel



Roger Malina (PhD)  
Mauricio Mejía (PhD)  
Andres Roldan (MSc)

More info:  
[www.andresroldan.weebly.com/transdisciplinary-collaboration.html](http://www.andresroldan.weebly.com/transdisciplinary-collaboration.html)

Although transdisciplinary collaboration is associated with efficiency and efficacy to solve professional and academic challenges, untrained teams may underperform because of collective cognitive limitations such as less ideation power, planning fallacies, or overvalue of shared beliefs.



## Collaboration Network Write 1st shortpaper TMTC Workshop & Panel ISEA 2017







Interactive box - HK Cartphotography

HK - CartoPhotoGraphy is a visual exploration of the city that integrates photographic records, 360° images, sound landscapes and 3D models of architectural heritage through an augmented reality interface. Its main objective is to offer a photographic view of the city facilitated by the construction of an interactive map.



**Develop App (AR)**  
**Sound Landscapes**  
**Photographic Dossier**  
**Share my own city experience**

Selected One of best creative projects  
in International Summer School  
Programme "Explore – Share –  
Perform: Arts & Science in Urban  
Context" at Ruhr-  
University Bochum from  
8th – 18th August 2017

More info:

[www.andresroldan.weebly.com/hk-cartphotography.html](http://www.andresroldan.weebly.com/hk-cartphotography.html)





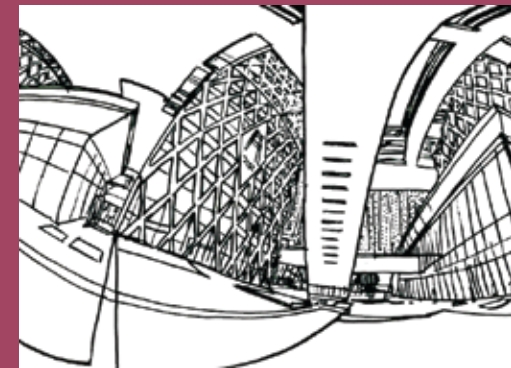
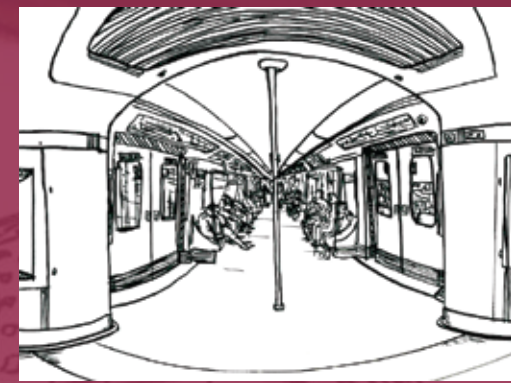
# Immersive sketches

24th April  
14th July



Virtual Reality Interface - MediaLab HKDI

The explorations of the drawing find their connection with virtual reality in the 360° illustrations, in which the user can determine his perspective from an anchored point of view. The Value of hand drawings at the sketch level offers a sensitive experience of the environment that can be repeated in other scenarios.



**Immersion Sketches Route**  
**Explore 360 Drawings**  
**Develop App (VR)**





Inspiration images for commemorative bank notes

The collection of commemorative bank notes aims to make a graphic abstraction of three components that significantly marked the experience of living in Asia and specifically the idea of cultural practices through the exploration of visual synthesis.

**Beliefs + Architecture + Food**



# Visual Expression Commemorative Graphics 3 Values: Beliefs, Architecture & food



# International creative workshop

12nd June  
7th July



Hong Kong Design Students - ICW 2017

The International Creative Workshop-ICW2017- is a collaborative academic initiative which tends to open spaces for the exploration of new pedagogical practices, where students and teachers experiment with analogous instruments during the design process in class.

Sofia Luna (PhD) - Mexico  
Camilo Angulo (Mag) - Colombia  
Carolina Vesga (Mag) - Colombia  
Andres Roldan (MSc) - Hong Kong

More info:

[www.andresroldan.weebly.com/ICW2017.html](http://www.andresroldan.weebly.com/ICW2017.html)

**Analogous tools**  
**Pedagogical Practices**  
**Create Design Networks**  
**Experience of Codesign**





- 2 Participation in MediaLab Projects
- 12 3d Models and texture mapping
- 4 External Counseling to Students
- 1 Creative Workshop International
- 1 Intercultural Exchange Event
- 2 Improvement in the use of "new" software
  
- 1 Obtained prize
- 1 Short article published
- 2 Mobile application development
- 3 Design & Creation Products
- 4 Participation in international events



# Faculty of Design

## 設計學院



**Countless friends and learnings.  
A Unique Experience!**