

# Squirrel\*

\* to move in an inquisitive and restless manner

We acknowledge and pay respect to the Traditional Owners and Elders, both past and present,  
of the lands and waters on which Monash University operates.



## Phenomenal funghi

STORY: PAGE 3

### Elle & Lui floor lamp

**Materials:** mycelium, sawdust, rice husk, silk

**Designers:** Ella Primerano, Jo Hutchinson,  
India Macpherson and Dharav Desai

**Photograph:** Adam R Thomas

Project undertaken in collaboration  
with K5 Furniture



# FROM THE HOD



**Gene Bawden**  
Head of Department,  
Monash Design

We've now come to the end of the 2022 academic year, and I'm sure we can all agree, it was a complex journey to get there. It was a year still impacted by Covid, both emotionally and physically. Whether it was enduring the virus having contracted it, or undertaking hybrid classes because remote attendance was our only option, the year has been as bumpy as any we have experienced recently. But, amid all of it, we have come to the end to celebrate another successful semester of incredible design output, both within the classroom and outside of it. In May MADA secured five [awards of merit](#) from the Design Institute of Australia (DIA), Designers Australia Awards; then, in September the Design Department won 10 Australian Good Design Awards, including the prestigious Australian Women in Design Award, awarded to Associate Professor Leah Heiss. You can read more about the awards [here](#). As Head of Department I am immensely proud of this recognition, but more so because it signals the excellence of the research that informs the education being undertaken in the department.

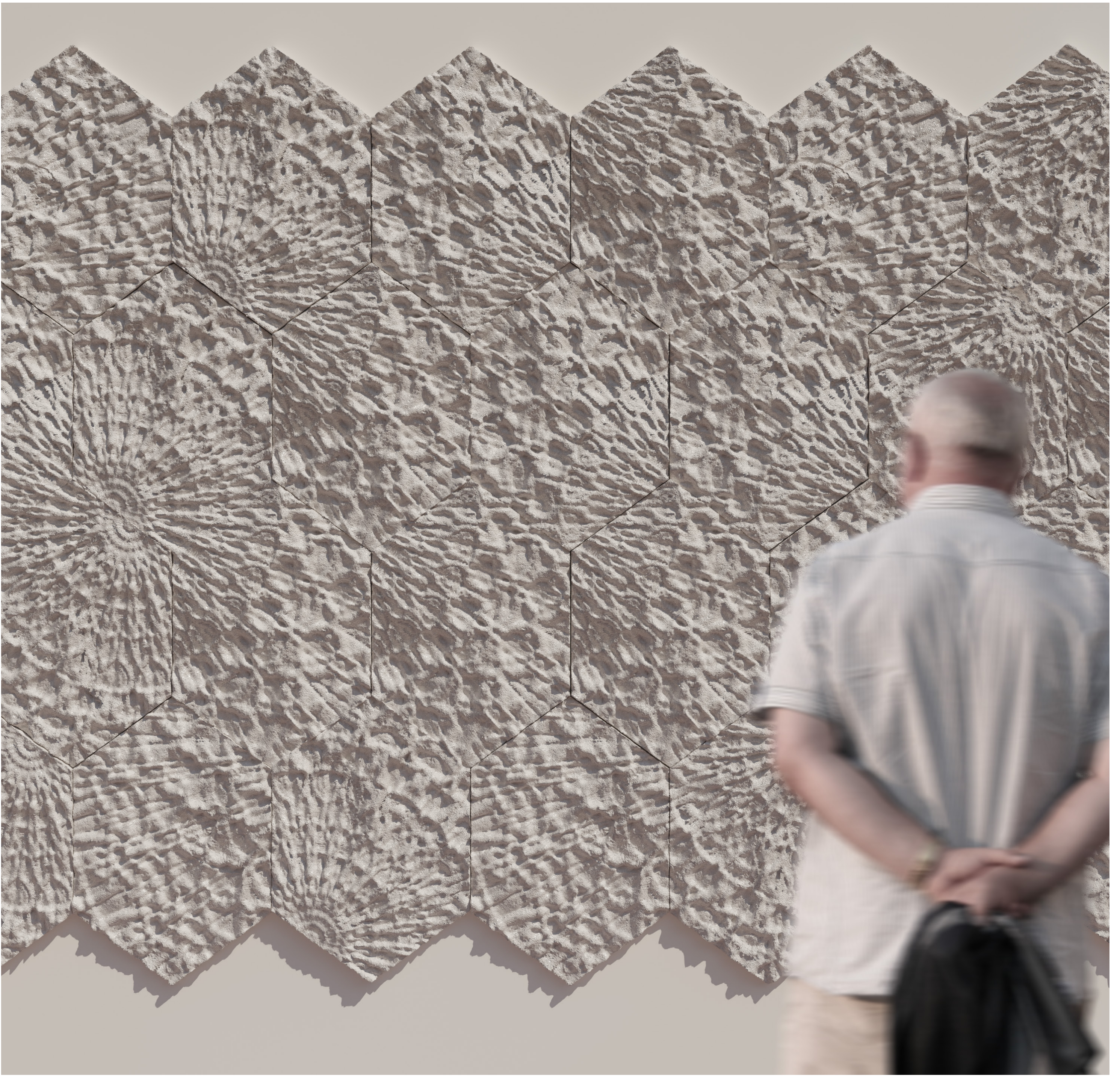
It seems fitting that we should close the year in celebration, not just of the recognised achievements, but for all the effort and energy that has gone into getting us to this point. For our final year students this will culminate in the [MADA Now](#) exhibition, opening on November 17. For the first time in 3 years we will be celebrating their achievements in real life, and all of us have the opportunity to admire their work between November 18 and December 3 in G Building and the Caulfield Library (for Master of Design students). For those of you leaving us this year we wish you every success, and for those returning in 2023, enjoy your much deserved break, and we look forward to seeing you on campus in the new year.

**Below:** The new Good Design Award Trophy design, made from recycled plastic waste. Each Good Design Award trophy converts one kilo of post-consumer waste plastic into an enduring symbol of design excellence. To read more about the design tap [here](#).

**Image:** good-design.org







**Top:** *Fossilised* by Margarita Ivo Kontev and Lachlan Meckiff; **above left:** *Wave Wood* by Zihan Zhou and Lang Gu; **above right:** *Elle & Lui* by Ella Primerano, Jo Hutchinson, India Macpherson and Dharav Desai



**‘Phenomenal Funghi’** was an interdisciplinary elective led by Dr Gyungju Chyon and undertaken in collaboration with **K5 Furniture**. Through experimenting with mycelium (the subterranean portion of mushrooms) students in this unit developed a range of extraordinary lighting, furniture and other interior objects that will soon be on exhibition at the **K5 Furniture showroom at 1/275 Smith St, Fitzroy.** **Exhibition dates:** 14—18 November, 10:00am—4:00pm November 19, 10:00am—3:00pm





**The Robin Boyd Foundation’s student competition:  
The Walls Around Us**

When Robin Boyd designed Walsh Street for his family in 1957, he used the opportunity to reject domestic convention and create an experimental home. *The Walls Around Us* invites students to imagine a new way of living on the Walsh Street site.

Students are encouraged to engage with Boyd’s ideas, vision and research to inspire their concepts. Entrants will utilise the environmentally friendly merits of brickwork and blockwork to create a multi-residential design that proposes solutions to contemporary issues through architecture.

*The Walls Around Us* is open to students enrolled in an architectural design course in Australia.

**Entries close:** Monday 30 January 2023 4 pm AEST

**Prize:** Return economy airfare to attend the *Biennale Architettura 2023*.

**For further details and to enter simply tap on the ‘Enter’ icon above.**



**AGDA Vic’s Folio Review is returning for 2022**

Get feedback directly from industry professionals, while honing your presentation skills in an interview-like setting... If you are an emerging designer wanting feedback or to meet some designers in industry, this event is for you. Applicants must be studying or within 2 years of graduating and living in Victoria.

**Applications Close:** Friday, 4th November at 5pm

**Cost:** AGDA members: Free!, Others: \$35

**Further details:** tap the ‘folio review’ icon to connect to the AGDA site



ELECT

IDE2801

Furniture One

Cardboard

Furniture

In this elective students were challenged to design and make a stool from cardboard. The stool must be able to carry an adult person comfortably. The stool must be strong enough for you to demonstrate someone sitting on it without breaking it. Some held the weight, and some did not but they all have done a great job!



**Student designers:**  
Above: Tianyu Xu.  
Top right: The Melbourne, on-campus cohort with their stools.  
Centre right: Shuo Liang.  
Right: Becky Williams,  
Far right: Zike Peng.  
**Lecturer:** Marinos Drakopoulos



CHOOSE

If you're interested in Furniture Design and want to know more about similar electives the Faculty has on offer, visit our newly constructed Electives Page that has all our electives (both undergraduate and postgraduate) sorted according to themes to help you select fields of study that you may be interested in.

**Tap the 'choose' icon, to connect to the page and see what's on offer.**

Communication Design

**Communication Design**  
Encompasses typography, branding and advertising.

Undergraduate

CDS1302 | DESIGN | 6 CP

Typography 1

CDS1303 | DESIGN | 6 CP

The language of graphic design

CDS2002 | DESIGN | 12 CP

Communication design elective studio

CDS2304 | DESIGN | 6 CP

Typography 2

CDS2402 | DESIGN | 6 CP

Advertising design

CDS2511 | DESIGN | 6 CP

Branding for designers

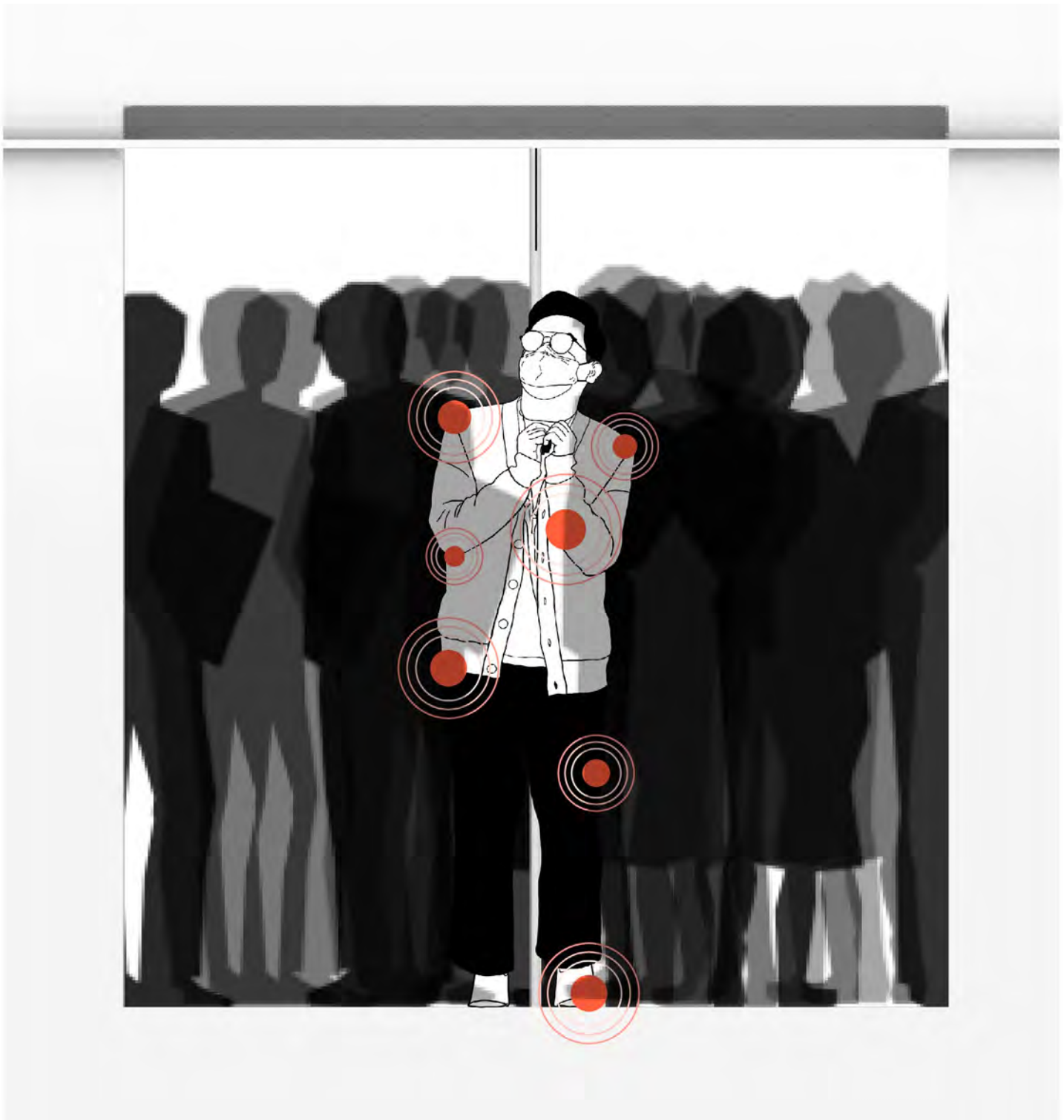
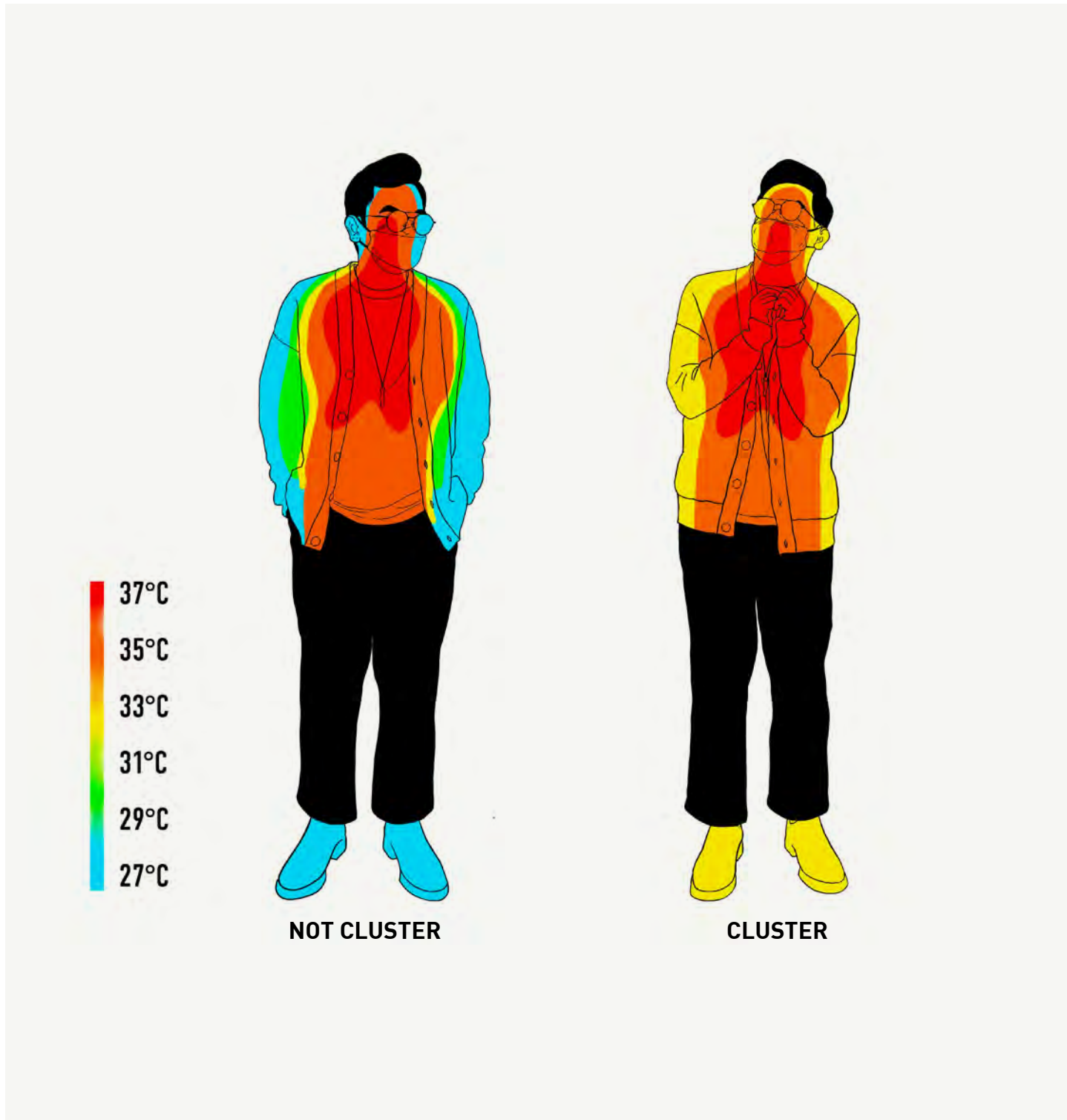
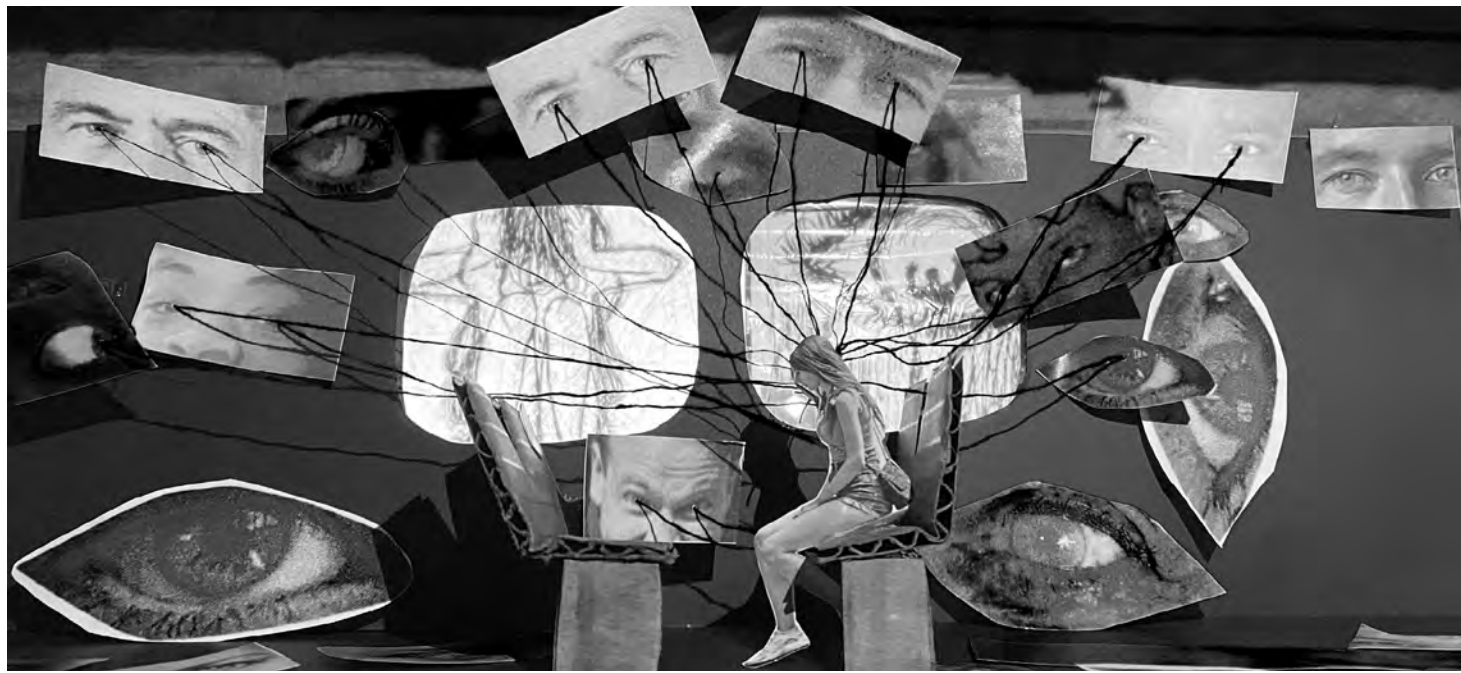
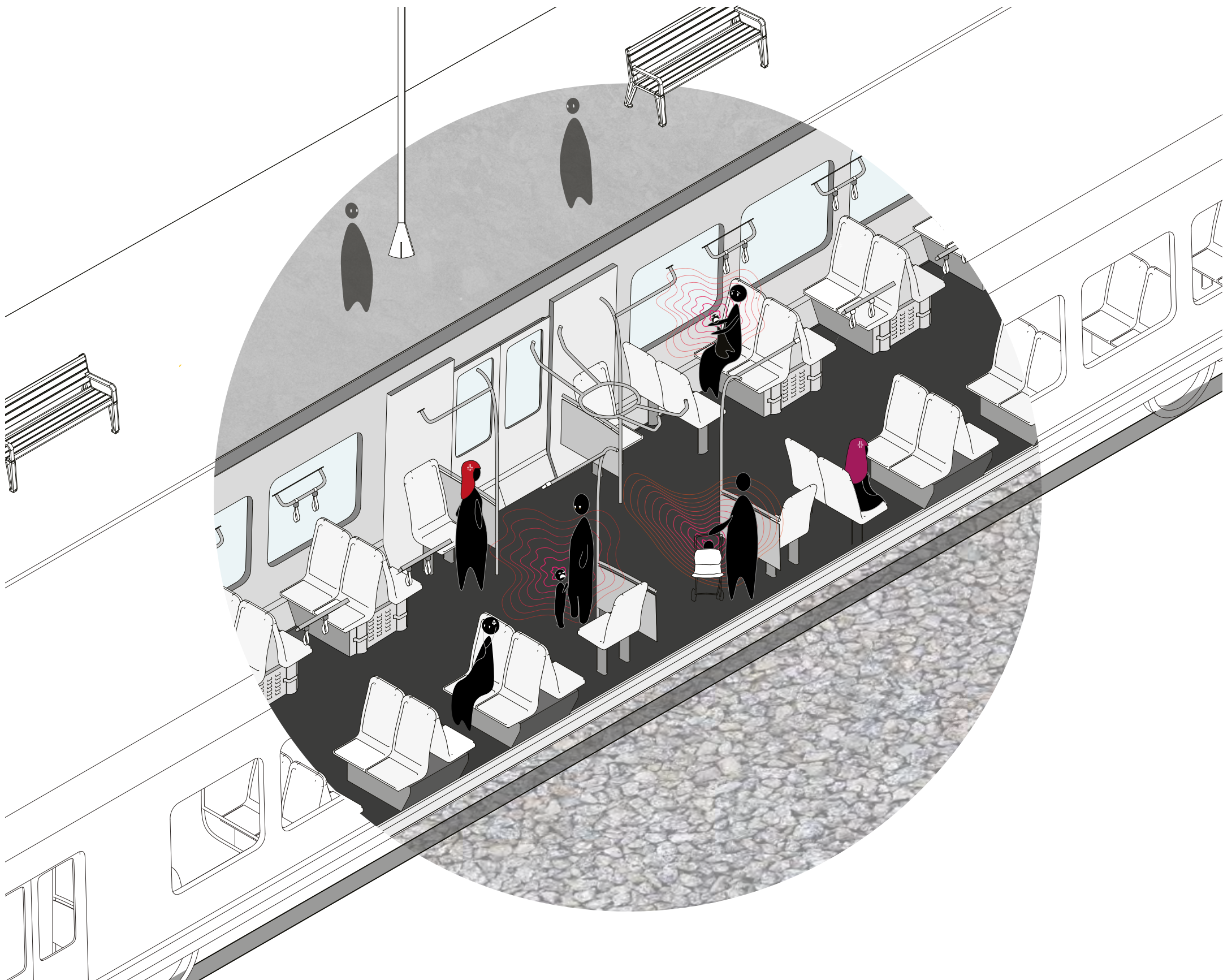




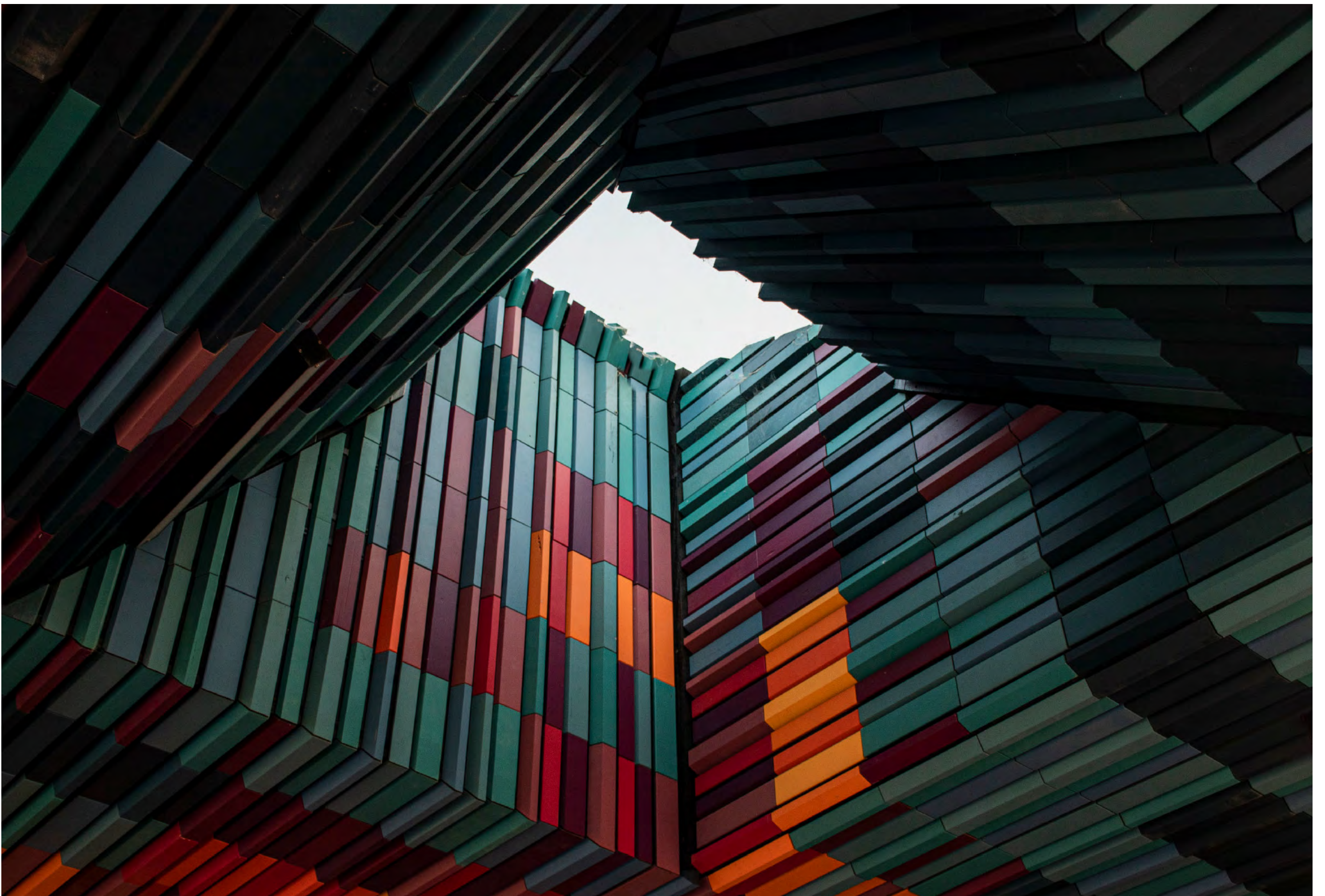
Contexts in  
spatial design  
studio practice  
Spatial Training

Interrogating the impact  
of traveling on crowded  
Melbourne trains.

**Student Designers:**  
Zeeva Syahputri, May Ma,  
Chanvirakboth Mony  
**Lecturer:** Anne Wagner

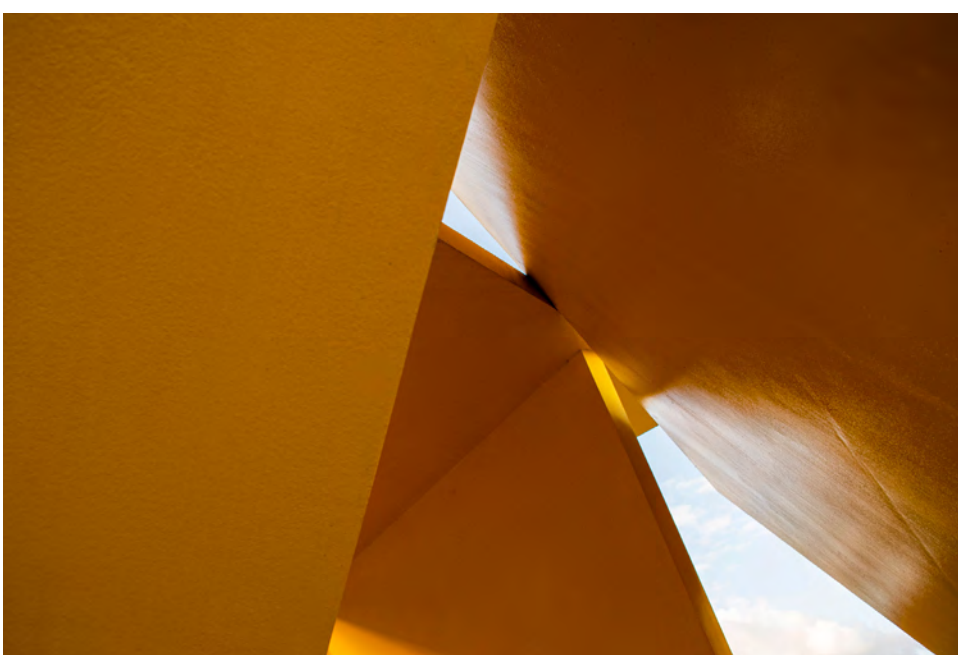






**Photographic  
Art Direction  
Built Form/  
Natural Form**

**Student photographer:**  
TszTing (Blair) Lam  
**Lecturer:** Tobias Titz



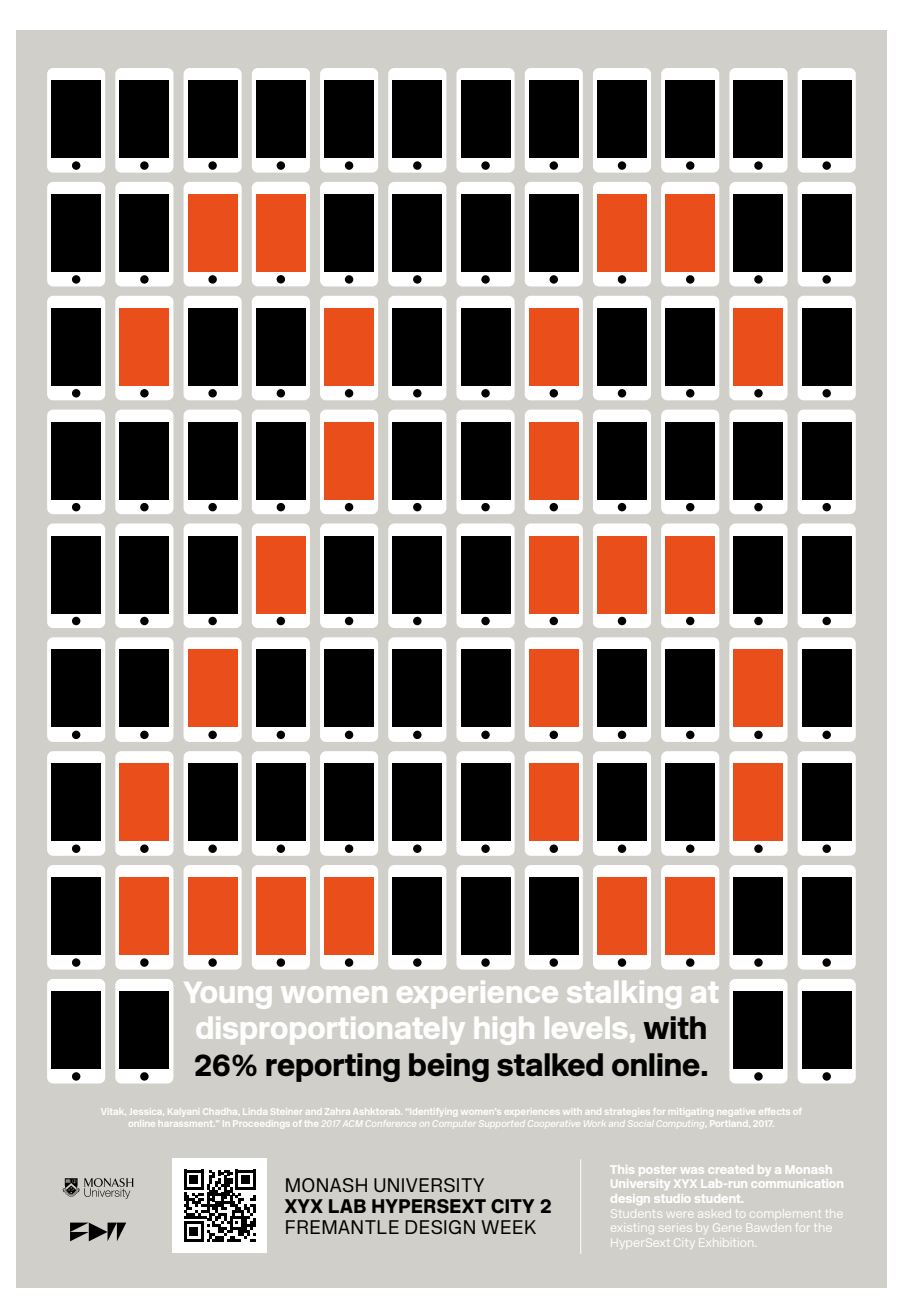
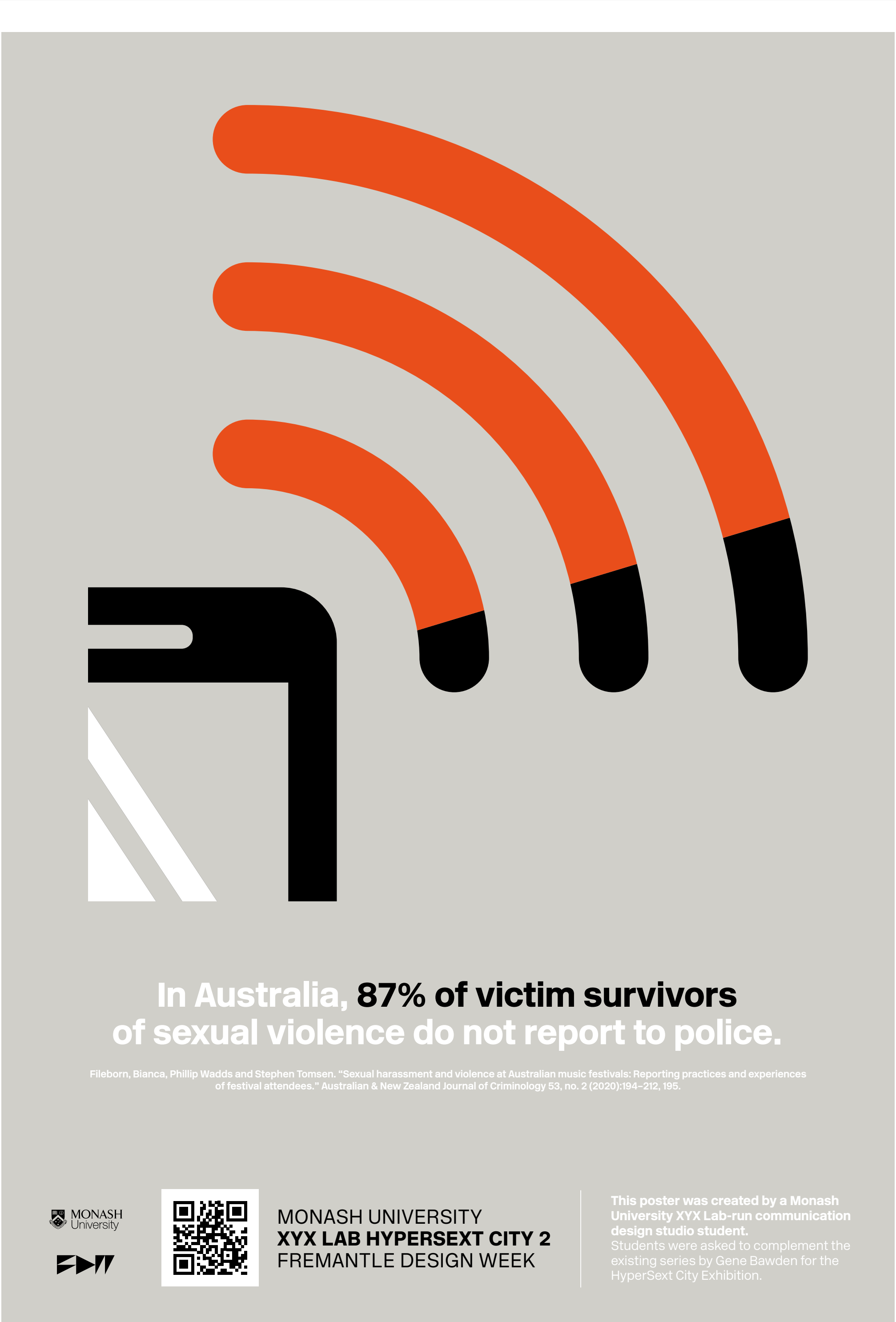




Communication design elective studio  
Design for Social Practice

CDS2002 *Design for Social Practice* students engaged with the **XYX Lab**’s current exhibition ‘HyperSext City’ in Freemantle (see below). The exhibition draws attention to the experiences of women, girls and **LGBTQI+** communities in our cities by representing data and intersectional narratives of gender that affect how places are accessed and occupied.

As part of the studio students were tasked to produce a poster that engaged with **XYX Lab**’s research and visual language to be exhibited in public space in Melbourne. The selected posters are pasted up around the streets of Fitzroy, North Melbourne, Brunswick, Coburg, Northcote, St Kilda, Flemington, Footscray, Moorabbin, and Malvern East



**Student designers:** Jiwon Seo, Grace Robson, Ella Doyle, Minh Tri Benjamin Nguyen. **Lecturers:** Jess Berry, Isabella Webb



**XYX Lab** were recently invited to exhibit their award winning HyperSext City project at the inaugural Fremantle Design Week, taking the work for the first time to Western Australia. The project consisted of a large, room scale information graphic printed on building mesh, plus a range of street posters that set the style for the CDS2002 student brief above. Tap the ‘exhibit’ icon to connect to the project website.



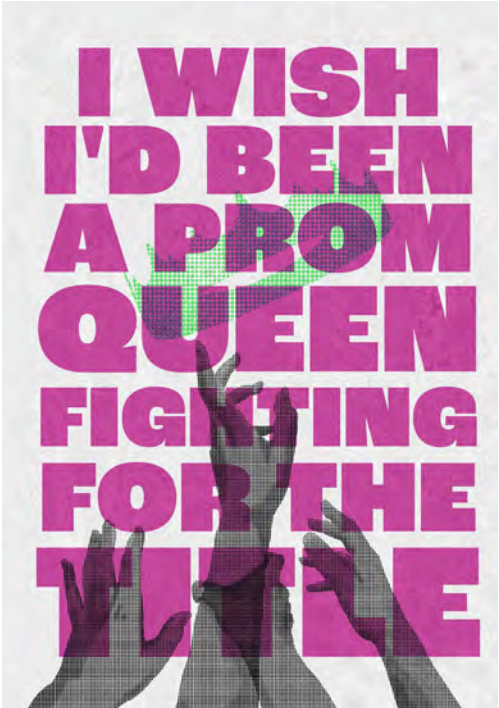
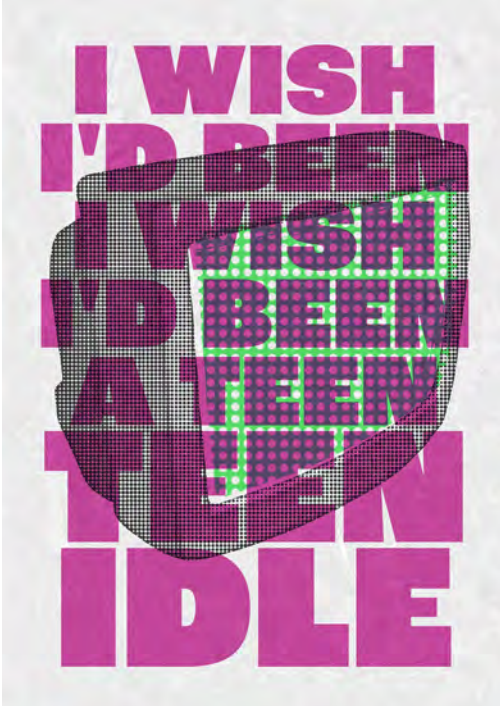


WORK  
SHOP

As part of the *HyperSext City 2* project in Fremantle, XYX Lab ran a special Gender Justice Workshop, in which they invited participants to construct their own activist poster. These were then pasted onto a specially designed wall as a way to both engage the audience with the exhibition, and permit them to contribute to it while better understanding the data they were working with.







**Illustration  
for narrative**

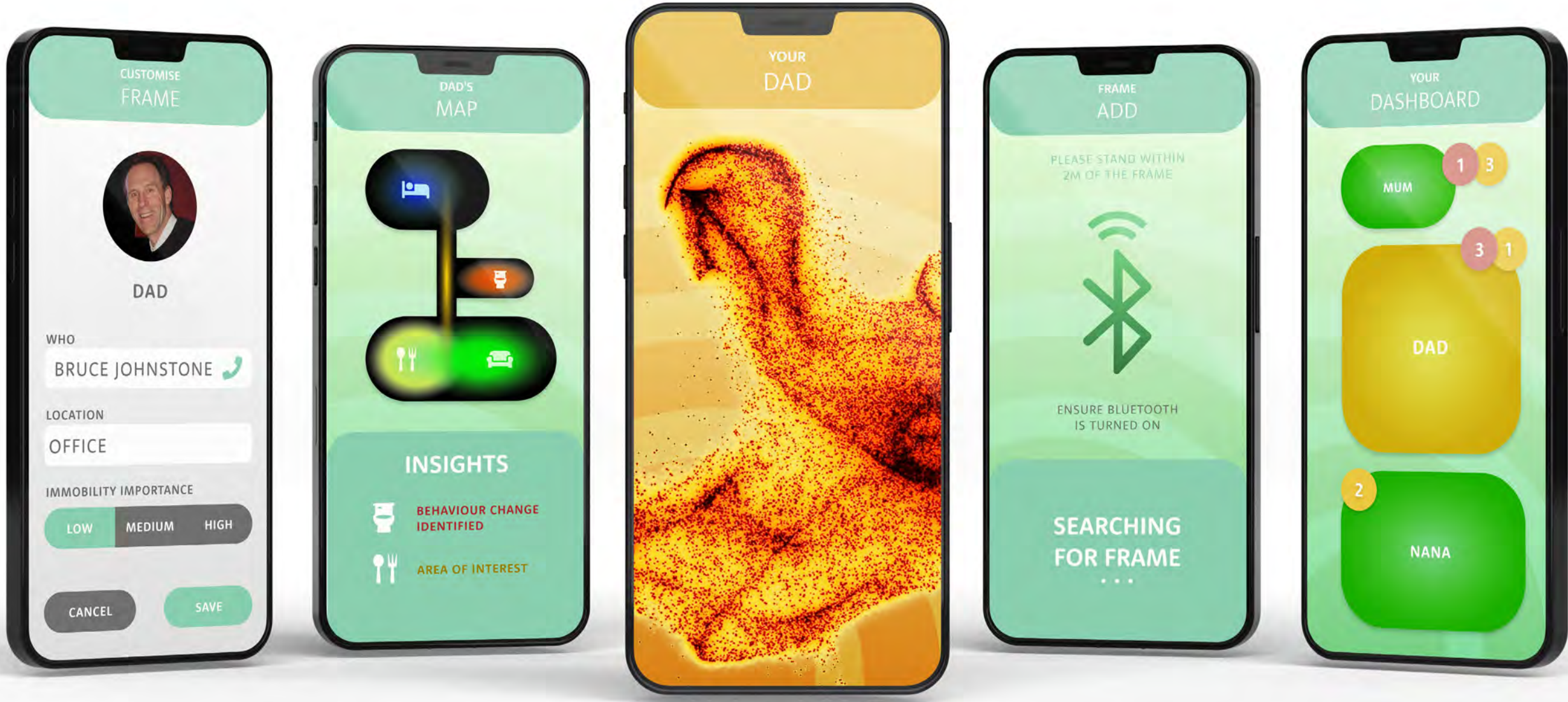
**Top and above:**  
Aiman Ahmad  
**Above, right:**  
Bee Hill  
**Right:**  
Tamsyn Williams  
**Lecturer:** Ned Culic



STUDIO  
DGN4112

Design Honours

This unit supports the final stage of a self-directed design project. As the second part of a year-long Honours program, students apply research through design processes alongside advanced creative and practice-based skills particular to their area of design specialisation or practice.



**Above: Jacquie Johnstone**  
The *Close to Home* design honours research project seeks to support individuals aging in place through the development of provocative and engaging healthcare tools. These tools are a part of the *You Are Not Alone* (YANA for short) system and are comprised of interactive, two-way communicating wall and door frames, and a notifying mobile phone application. The project proposes that an individual may perceive their home to be an extension of themselves, so there is an opportunity for an extrospective analysis of an inhabitant's wellbeing to be conducted.



**Right: Qianjia (Fiona) Lin**  
*From trees to forest* is a habit developing puzzle aiming to improve the relationship in families with level 2 or 3 children with Autism Spectrum Disorder (ASD). The goal of this research is to produce a game for families with ASD children to develop a healthy relationship together through cooperation and interactions.



**Above: Sean Le**  
This design honours research question asks "how might we informalise and emotionalise the issue of misrepresented technologies through experimental videography?" The challenge of communicating complex issues such as cryptocurrencies and non-fungible tokens (NFTs) was achieved through experimental videography. The videos attempt to attract and engage all audiences, conveying the research in short-form social media platforms, such as TikTok and YouTube.



MDES  
OPTION  
FSC5051

Tap on the icon above to connect to the handbook entry

Innovation, Consumer Behaviour and Food Marketing

This Masters level unit extends industry approaches to product innovation with a specific focus on the food and beverage industry. Part of the Master of Food Science and Agribusiness, the unit investigates how to achieve consumer appeal through techniques such as market and competitor insights, idea generation, consumer testing, refinement, prototyping and commercialisation strategies. The elective is open to Master of Design students in their second year.







**ELECT**  
DIS1704

# Web Design Immunise Ethiopia

With the ongoing pandemic, we have seen a rapid transition of healthcare services going online: digital contact tracing, video doctor consultations, prescription delivery services, and more. In a strange way, the future is now. These services are here to stay. In this Web Design project the aim is to speculate what might be the future of healthcare with online services being an integral part. Many countries in Africa rank very low on the rate of immunisation, including COVID vaccines. A major part of the issue is awareness. How might we create an online campaign that brings vaccination into daily conversations for Ethiopia?



**WHAT IS HPV**  
It's the human papilloma virus.

**HPV Vaccine Facts**  
Did you know? You need to know about HPV before you can decide whether to get vaccinated. Get all the facts on HPV and cancer prevention services.

**Find support**  
Organizations around the world can help you to learn about HPV and cancer prevention services.

**Raise awareness**  
Did you know? The campaign helps raise awareness about HPV and cancer prevention services.

**PREVENTION OF HPV**

**HPV Vaccine Facts**

Every year 8,500 women and men in the U.S. develop HPV-related cancer.

95% of genital warts, 74% of all HPV cancers and 64% of cervical cancers are prevented by the vaccine.

Up to 85% of sexually active individuals have had HPV. Safe sex practices like condoms and monogamy do not fully protect against HPV.

The newest HPV vaccine protects against 9 HPV types and 6 kinds of cancer.

In the U.S. 29 million are currently infected with HPV. Most of all new infections are in boys and girls aged 11-14.

11-12 years is the optimal age for the vaccine because antibody production is highest and it should be given long before any sexual contact to be most protective.

**Find support**

The HPV vaccine was introduced in Ethiopia in December 2018. The Ethiopian Ministry of Health has been leading the vaccine rollout and conduct of the vaccination in collaboration with regional health bureaus and the education sector, key stakeholders, and immunization partners such as WHO and UNICEF. WHO Ethiopia support the implementation of the vaccination through direct technical support, supervision and monitoring. Ethiopians have access to help through the community and relevant authorities.

**HPV awareness: Genital Warts Awareness Results:** Public awareness of HPV is generally very low, particularly with respect to its relation to abnormal smears and cervical cancer. Although knowledge levels vary by some extent according to sociodemographic characteristics, there is also much confusion around which types cause warts and the types that can cause cancer. Due to the lack of current awareness of HPV, significant education initiatives will be necessary should HPV vaccination and/or HPV testing be introduced. Organized identification of health care workers and the media, who constitute the two most preferred sources of information, will be crucial. The importance of HPV vaccination can be promoted by raising the awareness of the local population through the introduction of HPV information.

**Risks and prevention**

Reduce your risk of HPV related cancers and help eliminate the virus for future generations.

**HPV, cancer and you**

Some types of HPV are your risk of cancer. Find out about cancers linked to HPV and how to reduce your risk.

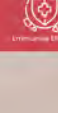
**Resources**

**Where to get vaccinated?**


**Health Organisations**

Home News Covid-19 Malaria HPV Donate Contact Us

Reimburse Ethiopia stay protected, get vaccinated



[Home](#)
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[Donate](#)




# What is Malaria?

Malaria is an acute febrile illness caused by a parasite known as Plasmodium. The disease is transmitted via the bites of infected mosquitoes. Of the four species that infect human beings, Plasmodium falciparum and Plasmodium vivax are the two most dominant malaria parasites in Ethiopia. Symptoms of malaria include fever, headache, backache, joint pains and vomiting, usually appearing between 10 and 15 days after the mosquito bite. If not treated, malaria can quickly become life-threatening by disrupting the blood supply to vital organs.

## Why should malaria vaccines be widely available in Ethiopia?


About 75% of the land and 80% of the population is exposed to malaria in Ethiopia.

Due to the unstable and seasonal transmission of malaria in Ethiopia, the protective immunity of the population is generally low.




### What will the vaccine do?

Ethiopia has achieved remarkable progress in the fight against malaria during the most recent decade through strong preventive and vaccination programs with the engagement of medical workers and volunteers to provide community-based care at the household level. Over the past decade, malaria admissions and deaths among children under five have fallen significantly.



### Causes, Signs and Symptoms

Watch the video to learn about Malaria's causes, symptoms, diagnosis, and treatment.




### Malaria Vaccine

Find out how the vaccine fights against and protects the body in this video.

Resources

Where to get vaccinated?

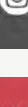
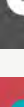
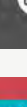
Health Organisations




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Immunize Ethiopia

3day protected gel vaccine




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## Covid-19 vaccinations in Ethiopia

One year ago, Ethiopia received its first COVID-19 vaccine doses from the COVAX with a total of 2.2 million doses and launched the COVID 19 vaccination on 13 March 2021. To date, more than 21.5 million people received at least one dose and more than 20.5 people have been fully vaccinated. Efforts are ongoing to increase vaccine uptake to reach a wider proportion of the population.

[READ MORE](#)



## COVID-19 UPDATES

Total cases	Deaths	Recovered	Total doses given	People fully vaccinated
471,373	7,512	455,810	46,407,684	21.6%

Total Cases:

471,373

Death:

471,373


Total doses given:

471,373

Fully vaccinated:


21.6%

## Other Common Diseases




### Malaria

Malaria is found in nearly 70 percent of the Ethiopia, with 52 percent Ethiopians at risk of infection, and transmission is highly seasonal and varies geographically across the country. Widespread malaria epidemics have been largely absent in the country since 2004 after the successful scale-up of malaria control interventions.



### HPV




Malaria is found in nearly 70 percent of the Ethiopia, with 52 percent Ethiopians at risk of infection, and transmission is highly seasonal and varies geographically across the country. Widespread malaria epidemics have been largely absent in the country since 2004 after the successful scale-up of malaria control interventions.



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Immunize Ethiopia

3day protected gel vaccine

**Far left:** Tong Sun,  
**Left:** Zechen Yang  
**Above:** Alianah Campbell  
**Lecturers:**  
Xavier Ho, Yun Tae Nam





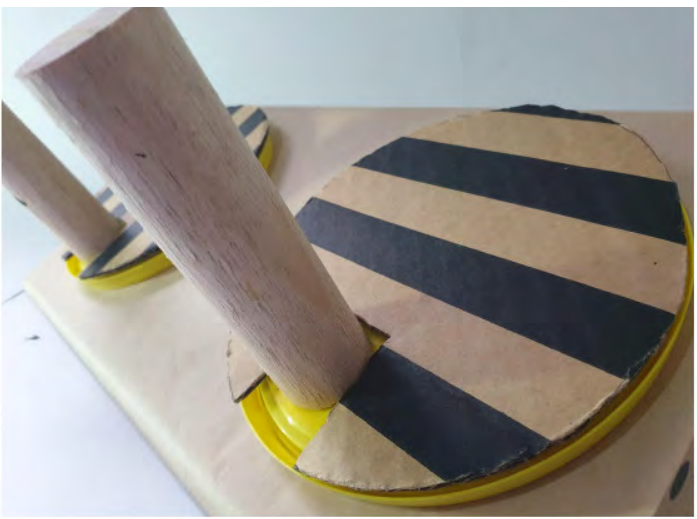
## Industrial Design Studio 2 Beyond Measure

IDN1002 students were tasked to design a unique measurement device based upon research undertaken in studio; measuring something that can't be measured right now. Project outcomes ranged from the conceptual (what is the quality of my dreams), to the speculative (how happy is this dog?) and emotional (mood, stress and mental health).

This project aimed to equip our first year Industrial Design students with the soft skills to think, act and design like a professional. Design briefs are messy, contradictory, unclear and complex—yet as designers, we are tasked to make sense of this chaos.

**Top to bottom:**  
Anja Johanse, Tom Nottle, Isabella Papalia, Owen Hanna

**Lecturers:**  
Troy McGee, Dave Trickey and Maryke Laubscher



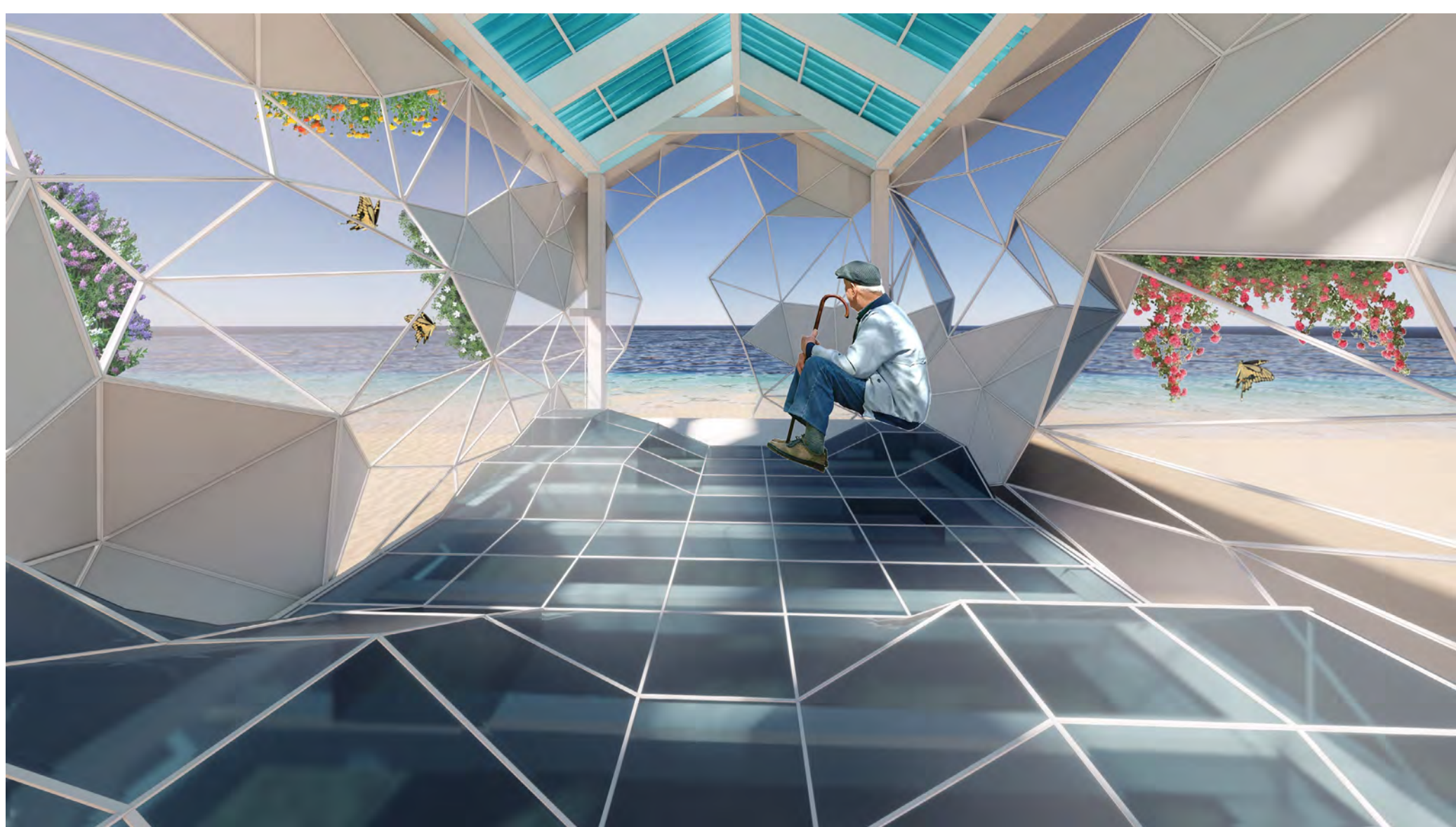




## Spatial Design Studio 2

Studio 2 explores inhabitation as a fundamental condition of spatial design. Students examine different modes of occupying space from two radically different perspectives, human and non-human, and design spaces for living, working and making social connections. They start with redesigning the iconic Brighton Beach Box into a studio space and residence for a contemporary spatial practitioner, and later in the semester revise their design to be inhabited by a wild creature too. This project provokes students to explore possible symbiotic connections between humans and wild creatures.

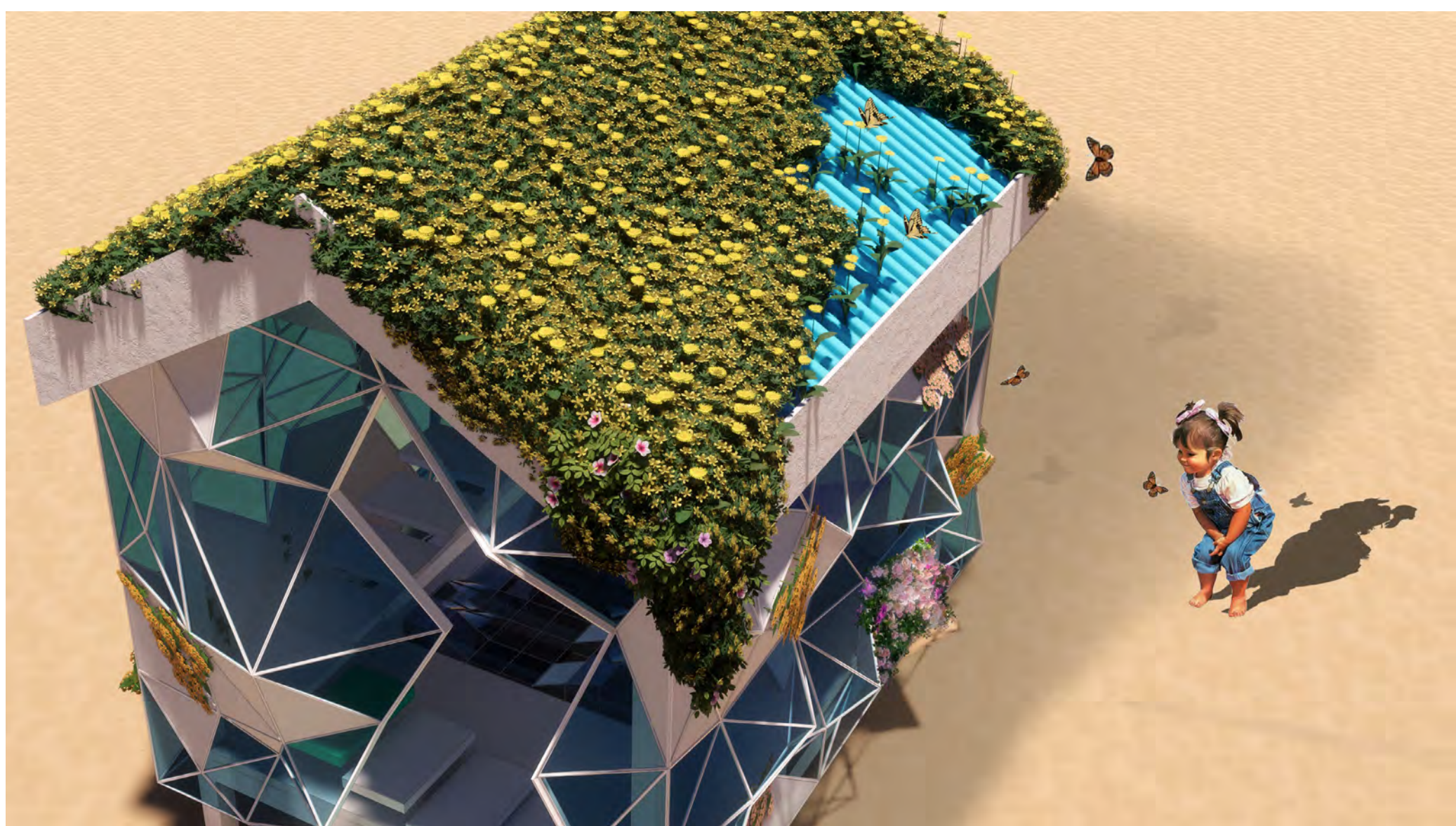
**Lecturers:** Anna Conrick, Danica Karaicic, Djurdjica Kesic, Isabella Webb, James Melani, Nicholas Ruljancich



**Above and top:** Garicsen Yeo. 'Spectrum': The bathing house radiates with natural light to provide clarity into the details of the wood sculpture with the surrounding singing birds.

**Right:** Taewon Kong. Butterflies are attracted to UV light and the colours of the rainbow. Prisms are used throughout to refract the light and generate the colour.

**Below:** Yebin Kim. 'Spielraum', the artistic inspiration playroom for the practitioner and chameleon. This flexible and adjustable structure with a hook system and ropes as its primary material makes the users feel free to play and experiment.



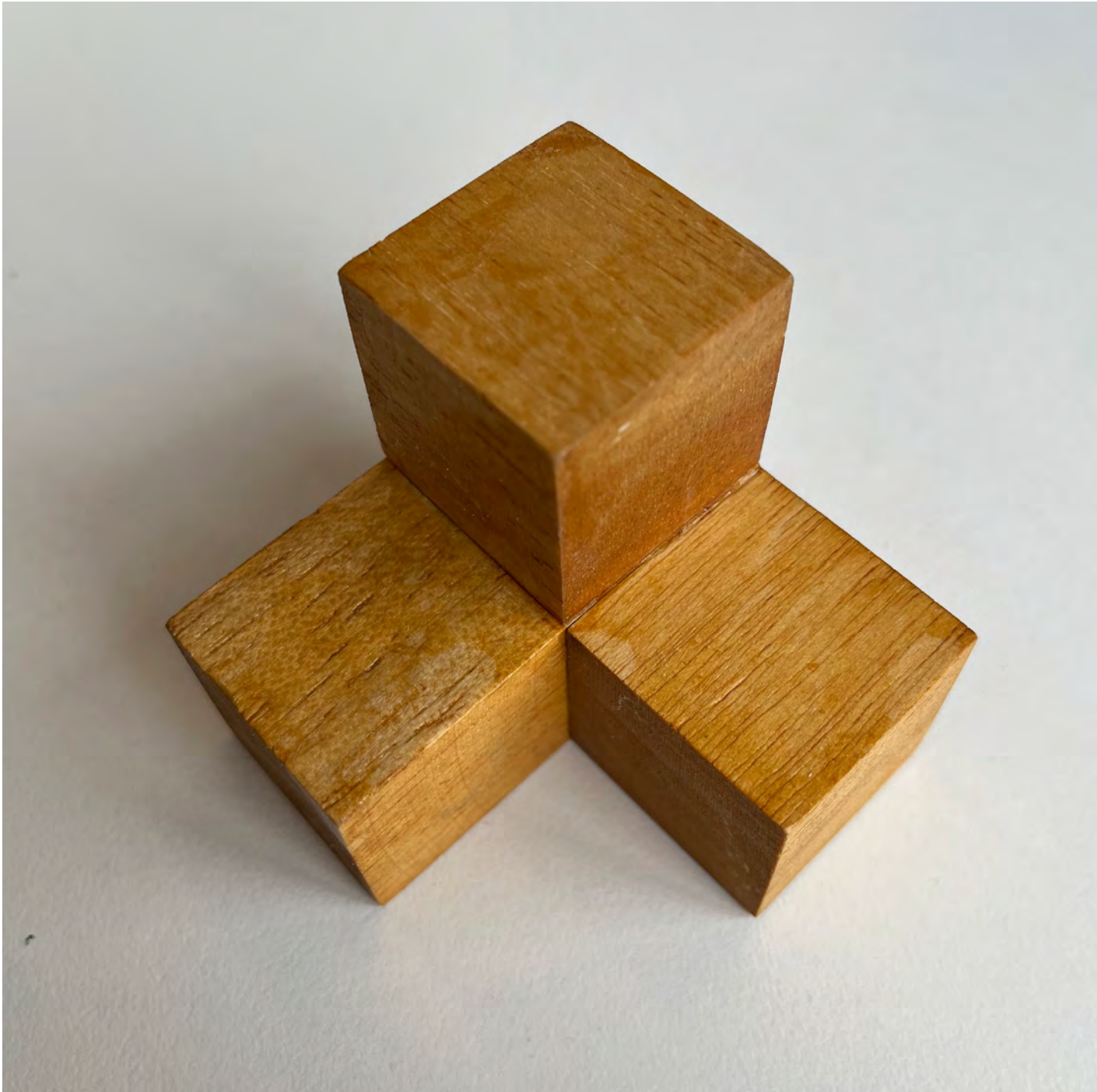
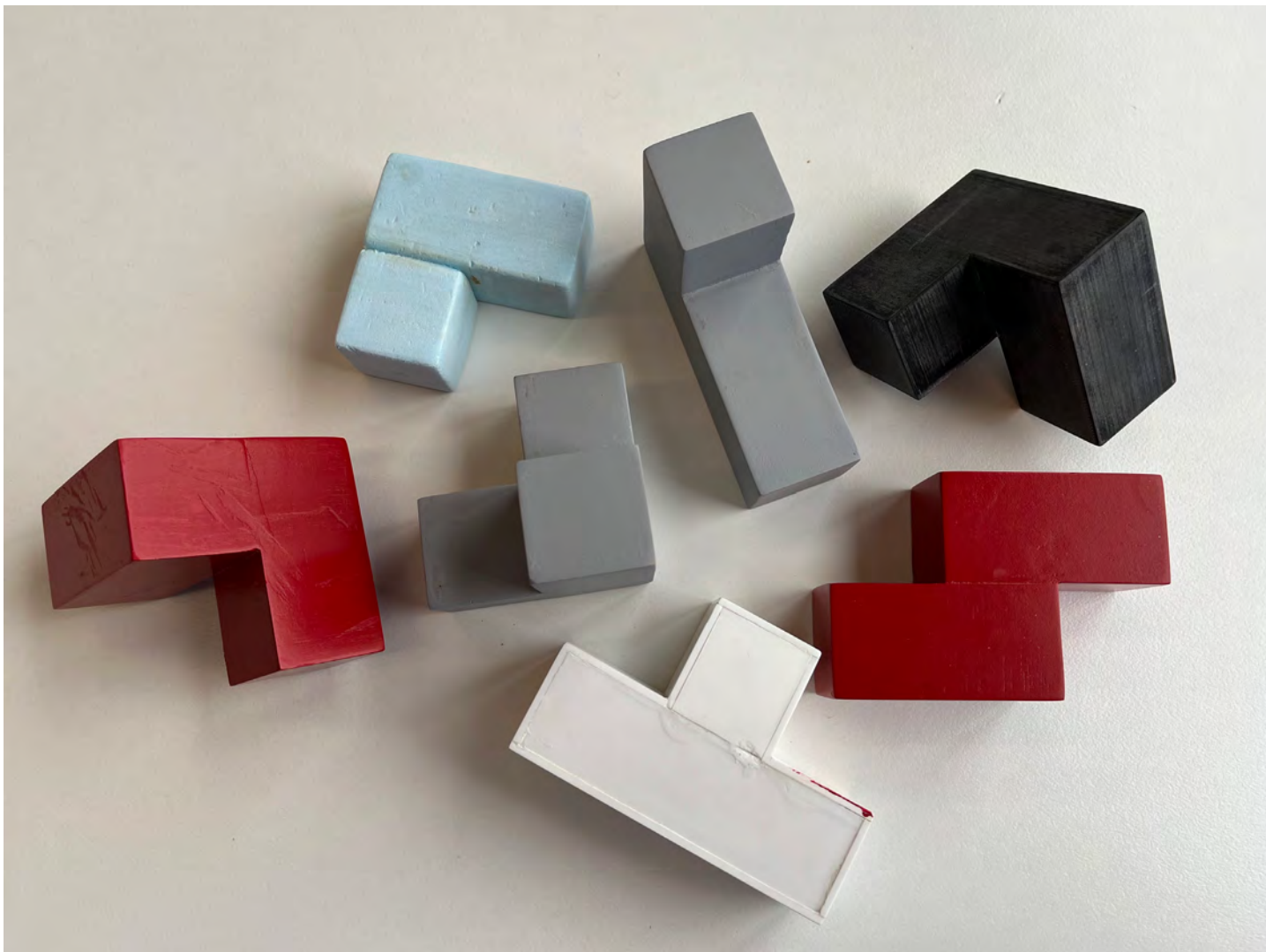
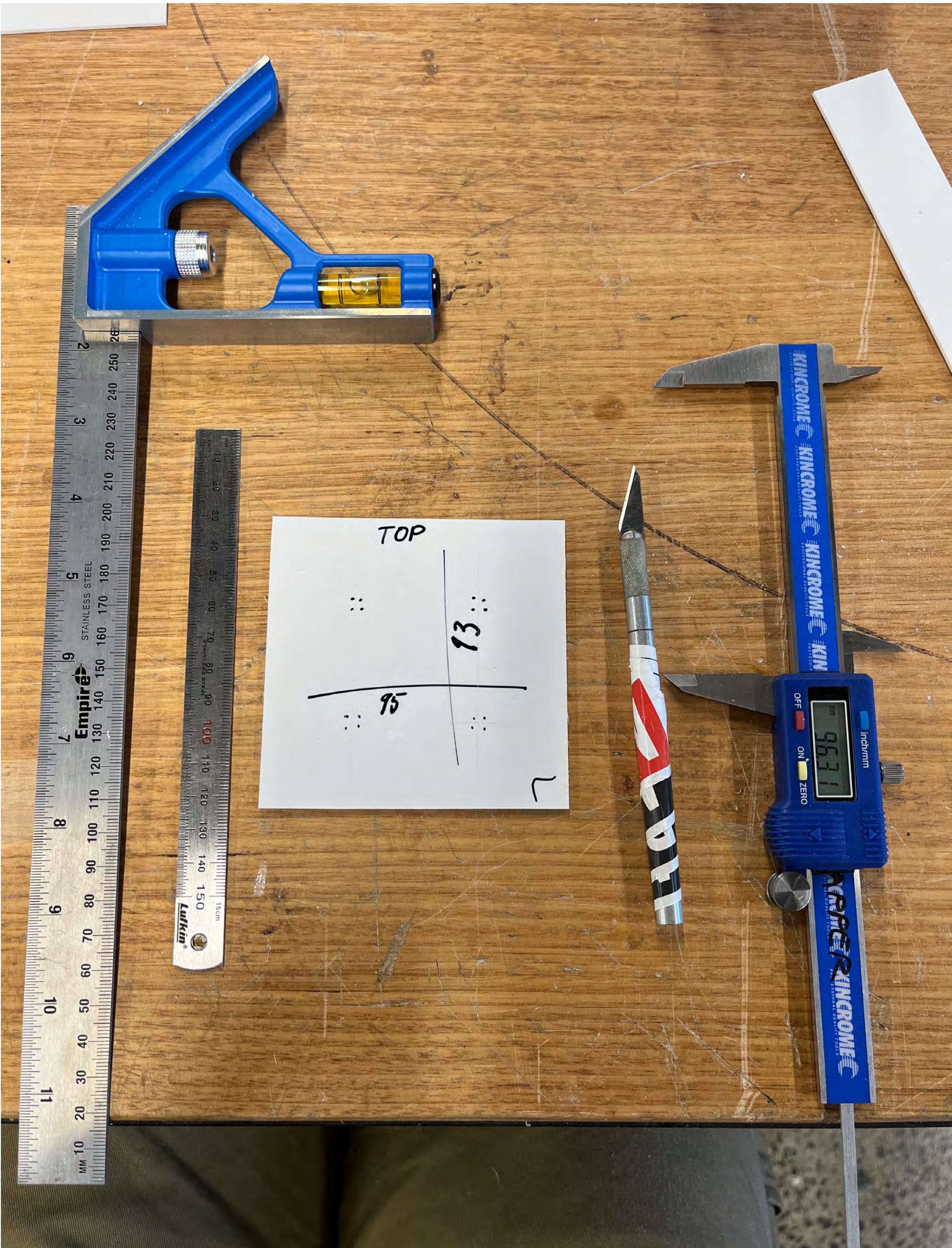




## Industrial Design Studio 2 return to the workshop

After a two year hiatus Industrial Design first year students have returned to the wood and metals workshop at Caulfield Campus. A fresh approach and a fresh project, the [SOMA cube](#) exposes our students to 5 different materials and dozens of tools while they learn to make great models. Model making, using traditional and digital tools, is an important part of the industrial design process and students in this project are working to a level of accuracy within, and often exceeding half a millimetre.

**Lecturer:**  
Robbie Napper





# ELECT

CDS2204

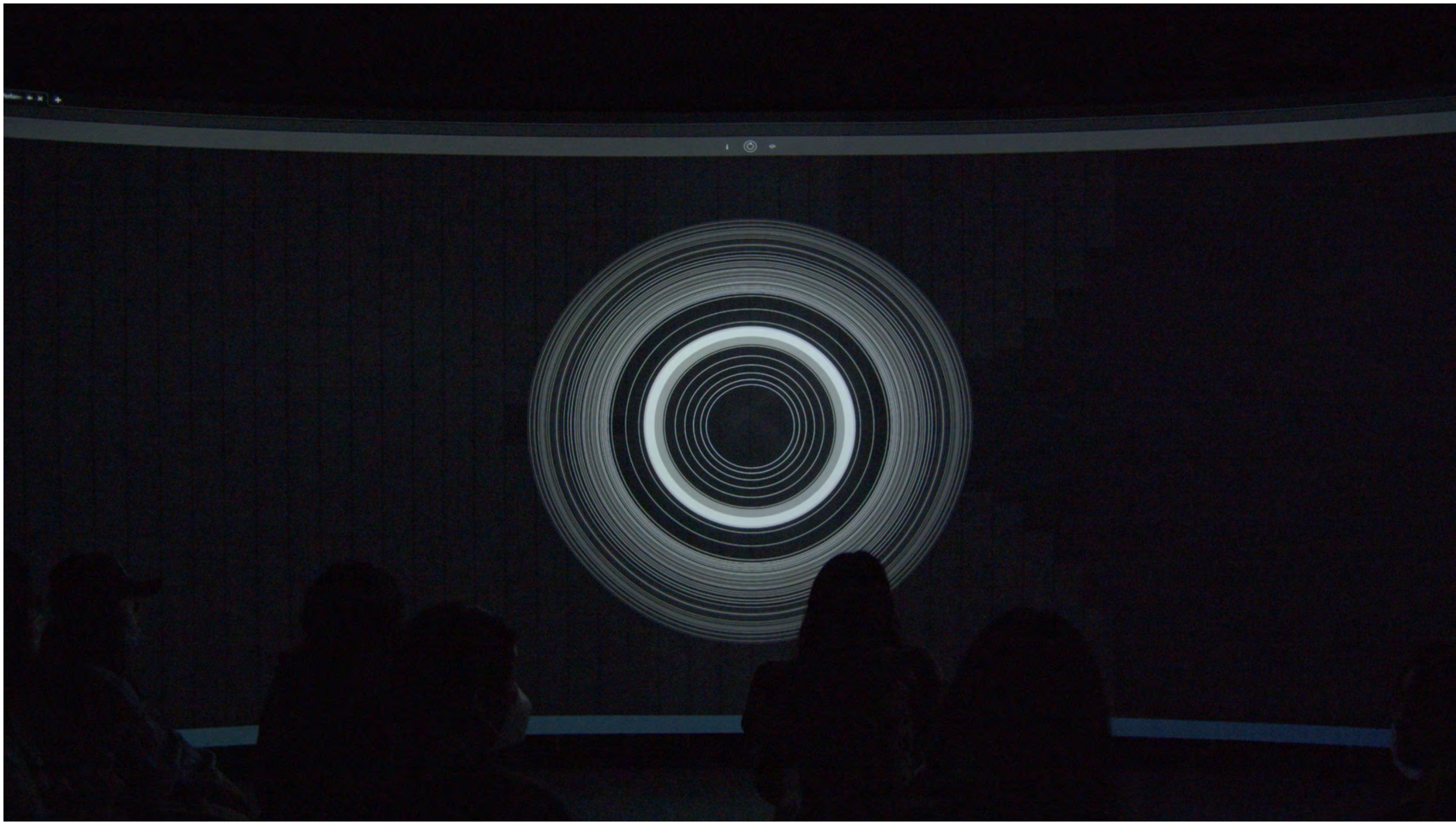
## Illustration as design Melburbs

Royal Botanical  
Gardens: Jiaqui Wang  
Oakleigh: Georgia Emberton  
Mt Dandenong: David Zhou  
Yarraville: Lucinda Cunneen  
Box Hill: Zhan Zhan

**Lecturers:** Ned Culic  
and Tracie Grimwood







## Designing Interactive Systems

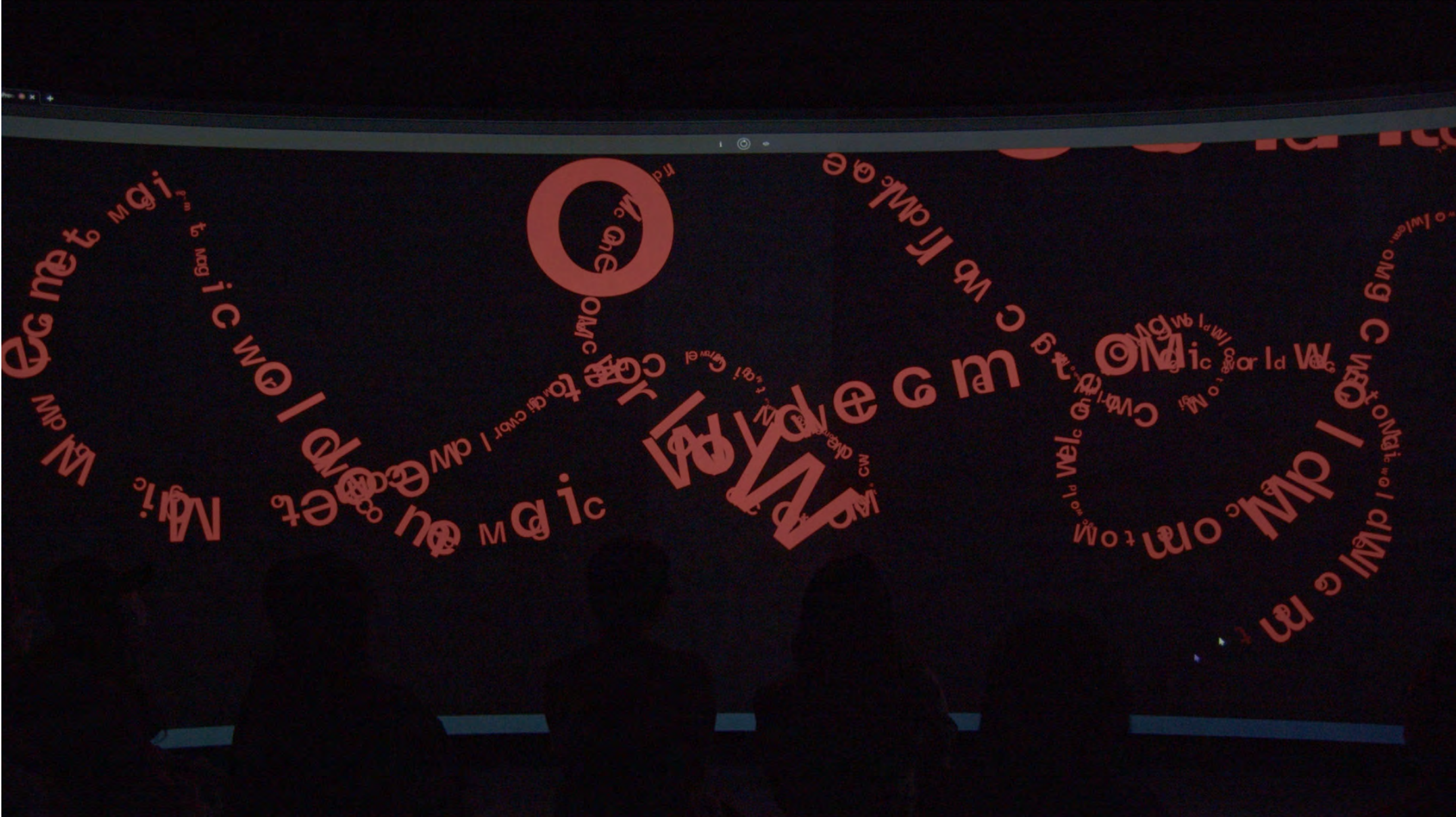
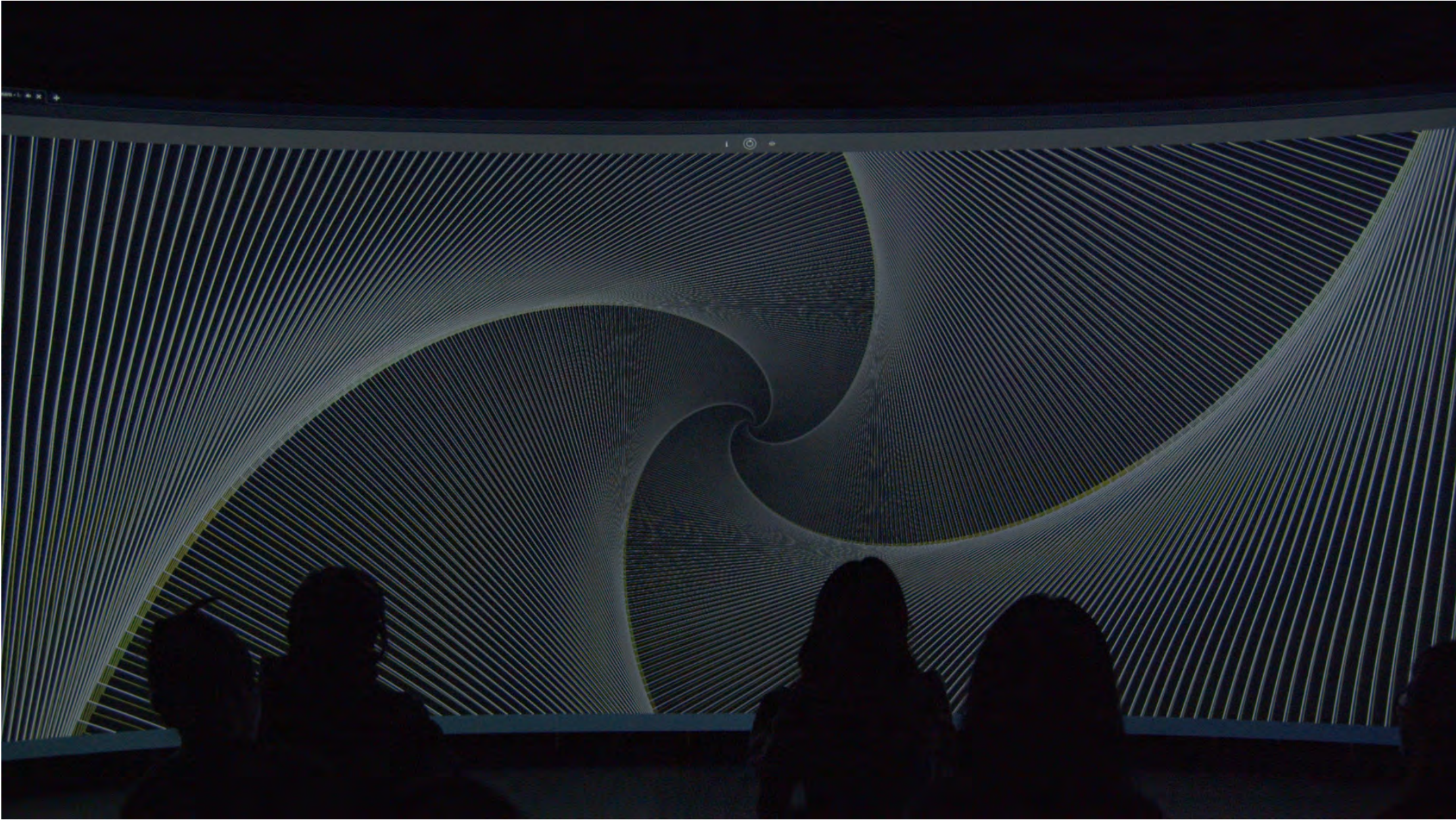
How might we design an accessible interactive experience in an immersive environment? In this project, we will be using Monash [SensiLab](#) 'Deep Immersion' theatre, a large projection wall and sound space.

In this "Immersive Performance", we will build a set of tracks, visual effects, and performative tools, and a demo showcase in SensiLab. The goal is to pack your tools with a healthy mix of interesting visuals and soundtracks that can be "triggered" on stage with various buttons, motions and gestures all on a smartphone.

### Lecturers:

Xavier Ho, Alon Ilsar, Cristian Rojas Cardenas

→ Click on the image, right, to watch the full experience on YouTube





# DESIGN & AI

2022

A FEW PLACES  
REMAIN  
ENROL IN ADA3011

SUMMER A ELECTIVE 2022

ADA3011

This Summer we will again be offering the 6 point elective in ‘**Design and Artificial Intelligence**’, open to all students across the Faculty. AI is impacting on all our futures, and as ‘Future Designers’ (in every sense) you need to be aware of its impact on your practice, and more importantly how you leverage its capacity from a position of understanding it.

**The course will address the following:**

- What Exactly is AI?
- How Does AI Impact the World of Design and Creativity?
- How to Use and Build AI-Based HCI
- Can Designers Solve AI's Trust Problem?
- How Can AI Address the UN's Sustainable Development Goals?
- How Can Designers Lead AI?
- How to Design AI Solutions and Systems

**The unit will be offered in intensive mode and entirely online over two weeks; 28 Nov — 9 Dec, 2022.**

It will be offered entirely online and facilitated by Ian Myles CEO of Area 51 (USA) using built-for-purpose online learning material from leading AI learning provider *learn-tech*\* (UK).

The unit will cover key AI design considerations: ‘voice’ (control and recognition); ‘pixels’ (image recognition) and ‘geometry’ (AI in spatial practices).

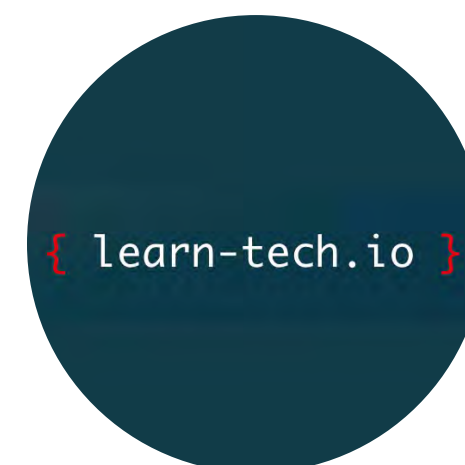
No special software is required, just access to a computer and (free) Microsoft Teams and Google Sheets. The unit will consolidate your learning in a final collaborative AI project presented on the last day.

**Spaces are limited to 25, so if you are interested enrol quickly through WES. For further information contact [gene.bawden@monash.edu](mailto:gene.bawden@monash.edu)**

\* All *learn-tech* costs will be covered by your standard unit fee. No additional payments are required.



**Ian Myles,  
CEO, Area 51**  
(Tap the image to link to the Area 51 website)



**Learntech**  
(Tap the logo to link to a sample of the AI learning you will access throughout the unit)

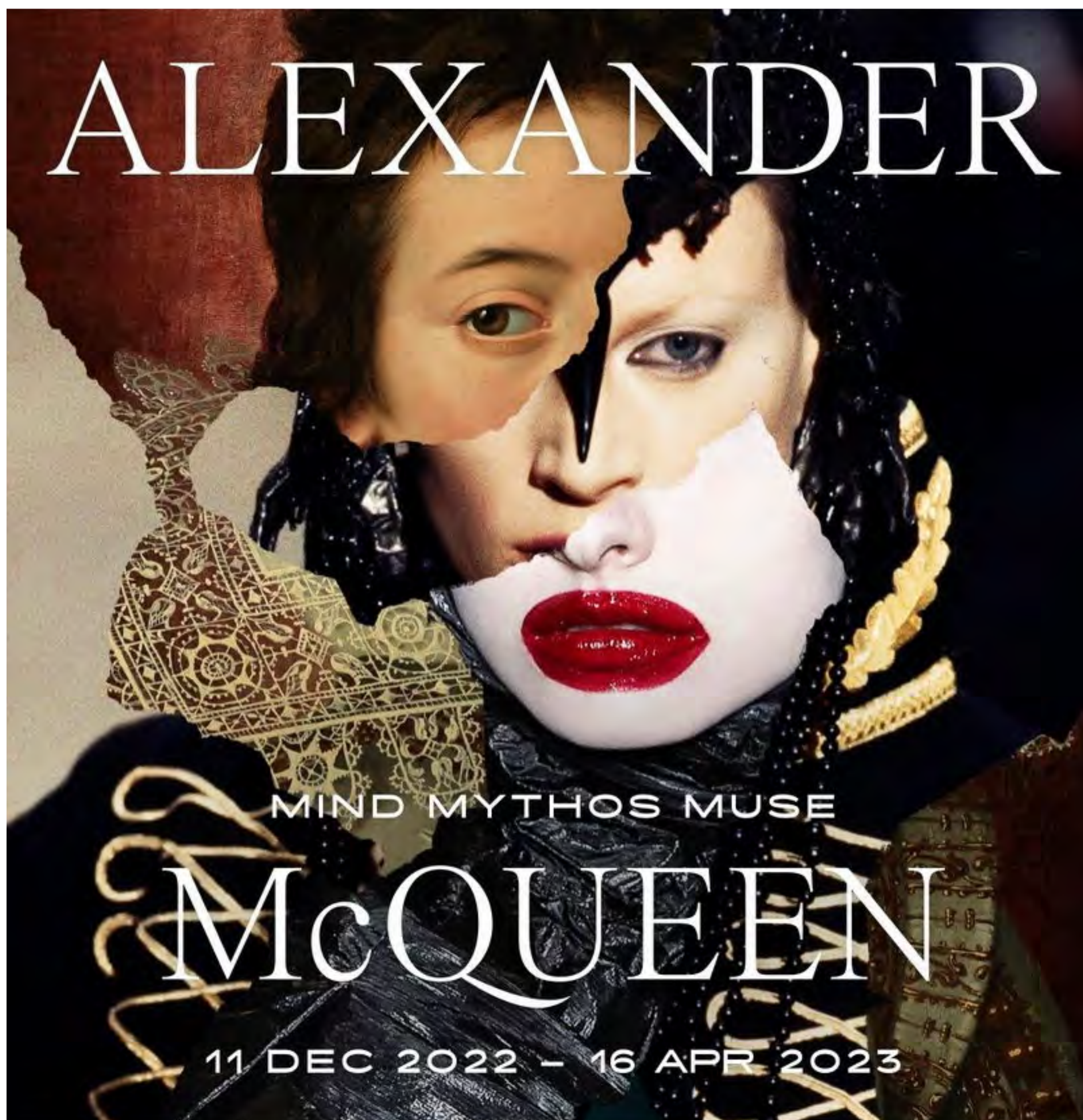


**NGV  
MUST  
SEE**

**Planning your summer?  
Then plan this into it.**

Alexander McQueen (1969–2010) remains one of the most extraordinary and significant fashion designers in recent memory, lauded for his conceptual and technical virtuosity. Organised by the Los Angeles County Museum of Art, (LACMA), in partnership with the National Gallery of Victoria, Melbourne, this is the first major Australian exhibition to explore McQueen's thought-provoking work.

The exhibition runs from December 11, 2022 until April 16 2023 at the NGV. To see all the events associated with this collection visit the NGV website by tapping on the image, right.



**SLV  
MUST  
SEE**



**The State Library of Victoria (SLV)** houses an extraordinary collection of works, well beyond just books. Click on the image of the now sadly lost, but nonetheless enduring icon of the West, the Olympic Doughnuts caravan at Footscray Station (left). Opened in 1979 by Nick Tsiligiris, it operated for almost 40 years before closing in 2017 when Nick retired. Artist [David Hourigan](#) has painstakingly recreated a scale model of the caravan, which is now housed in the SLV collection. Click on the image to watch a video of the work, narrated by Senior Librarian Bridie Flynn.

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