



Education and Research  
within Design

**Yanki Lee PhD**

Visiting Professor

Design for Design

M +44 (0) 7977160888

E yl@dskd.dk & yankilee22@gmail.com

Design School Kolding

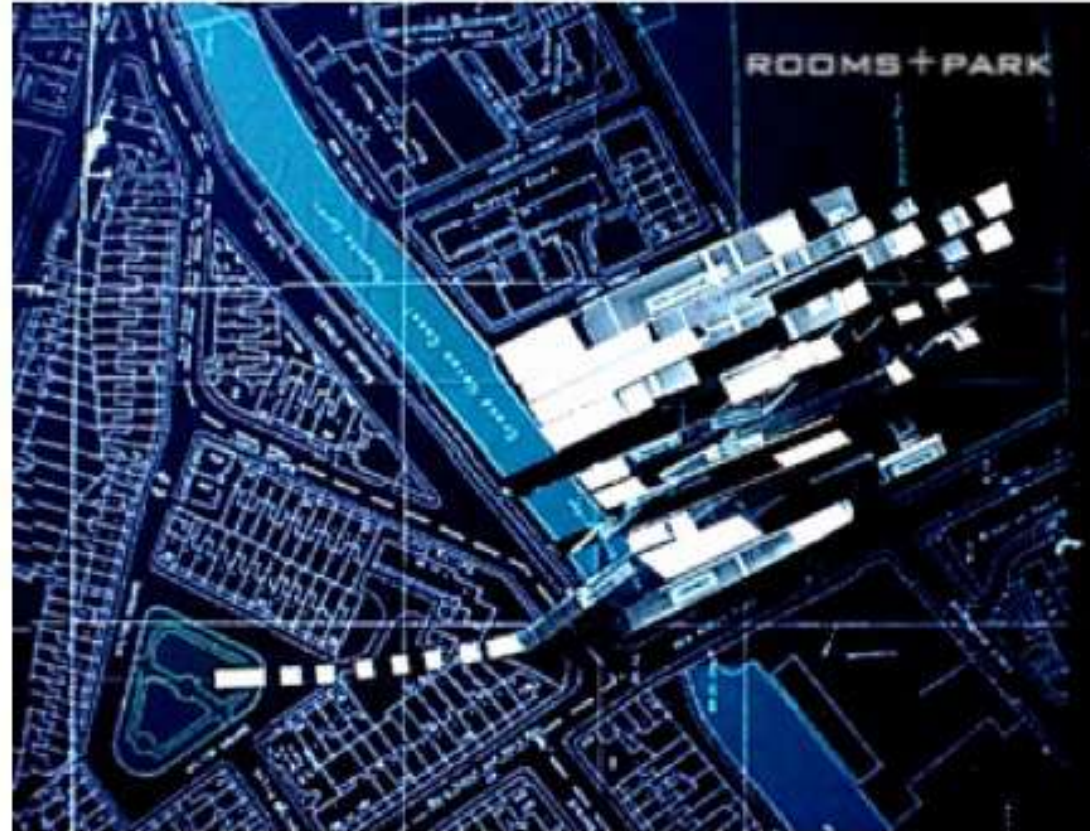
Ågade 10, DK-6000 Kolding

Denmark

*What if we are all disabled ...  
innovations inspired by  
disability and empathetic  
practice*

Bevica - Hands On Knowledge Workshop to our Ideation Workshop 1  
on Saturday February 11, 2023

Musholm - Ferie, Sport og Konference, Musholmvej 100,  
4220 Korsør [kolding.dk](http://kolding.dk)



MA  
Architecture  
1998-2000



**Royal College of Art**  
Postgraduate Art and Design



## People's Square

A new consultation process  
for communal spaces

It is your square!

Let's design together!

What

want

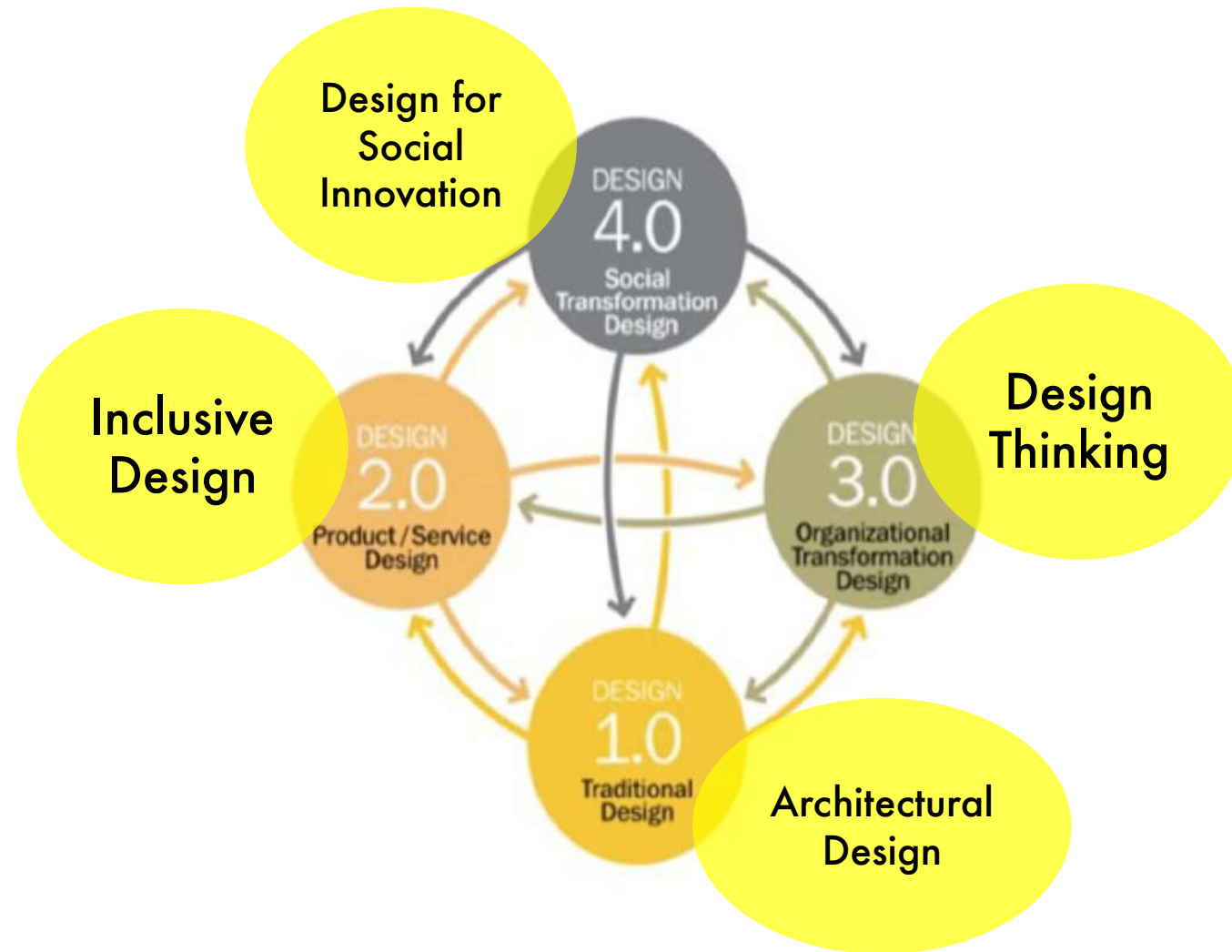
you

Have your say!

*PhD in Design (2006):*

## ***Design Participation Tactics:***

involving people in the design of their built environment



# DESIGN



EXPOSED 09 Conference  
Arizona State University School of Design  
March 7, 2009

**GK VanPatter**  
CO-FOUNDER  
NextDesign Leadership Institute, New York

**2000-2012**

**1994, published and presented  
a paper at the Ergonomic Society  
Conference, encourage designers  
to design inclusively and  
design for social inclusion and  
for those being excluded by design.**



**Prof Roger Coleman**

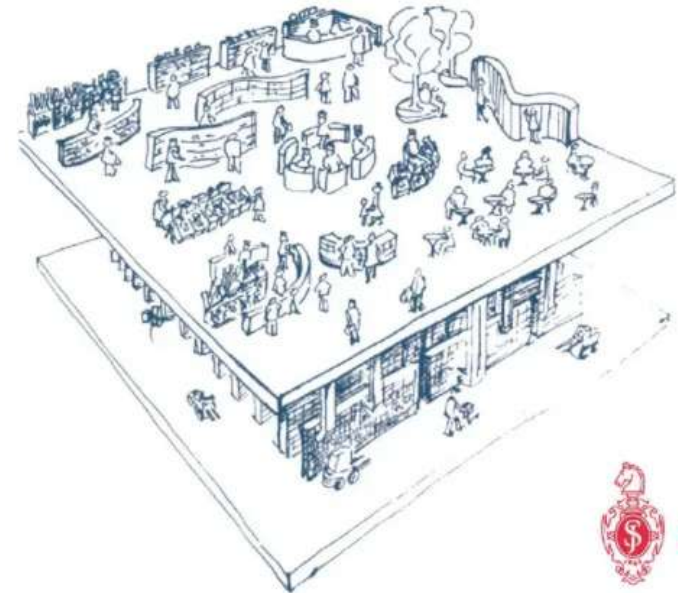
**Designers as enablers to use  
design as social tools  
(Coleman and Lee 2012)**

# 1999 \_ United Kindgom User-Centred \_ Inclusive Design/

Yanki Lee

Inclusive Design  
Design for the whole population

Edited by:  
John Clarkson  
Roger Coleman  
Simeon Keates  
Cherie Lebbon





# 1979 \_ North America Human-Centred \_ Universal Design/ Design For All

**Patricia  
Moore**

WORLD RENOWNED DESIGNER  
AND GERONTOLOGIST, PIONEER  
IN IMMERSIVE RESEARCH AND  
INCLUSIVE DESIGN

***"Design has to be  
positioned for the  
future... today"***

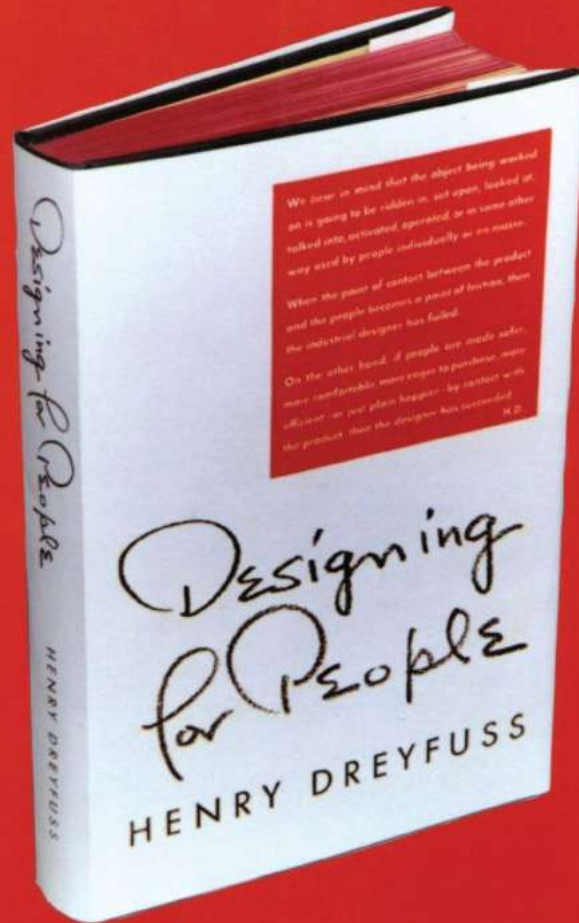




<https://youtu.be/1Evwgu369Jw>



THE CLASSIC OF INDUSTRIAL DESIGN



Foreword by Tom Peters • Preface by Earl Powell



## Design for People

AUTHOR: Scott Stowell

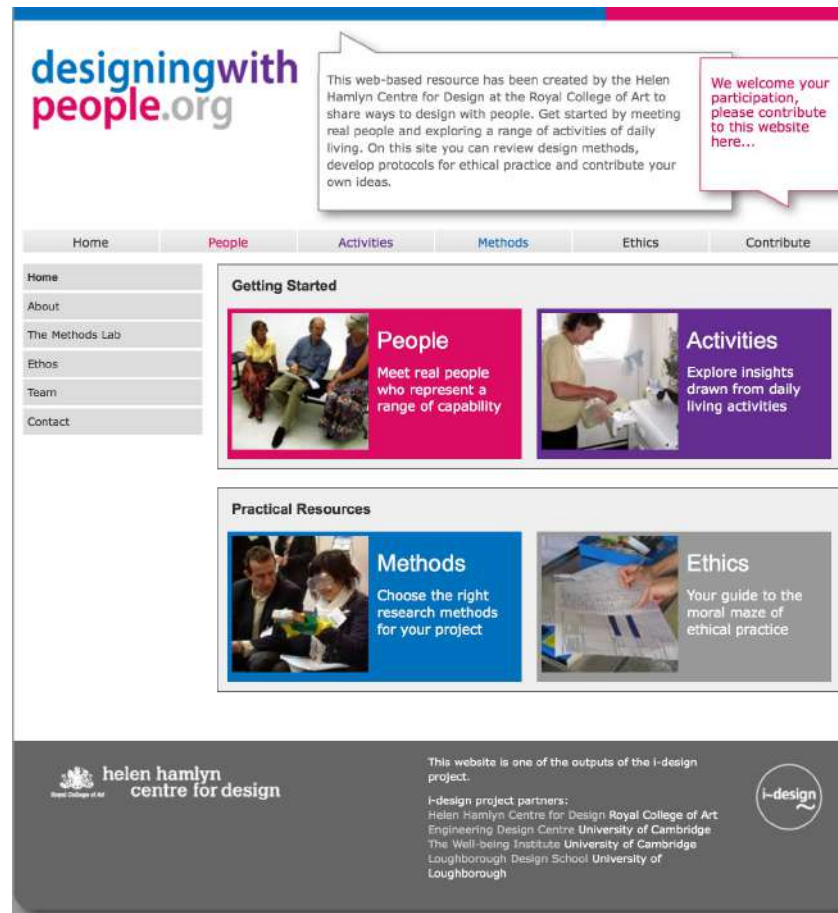
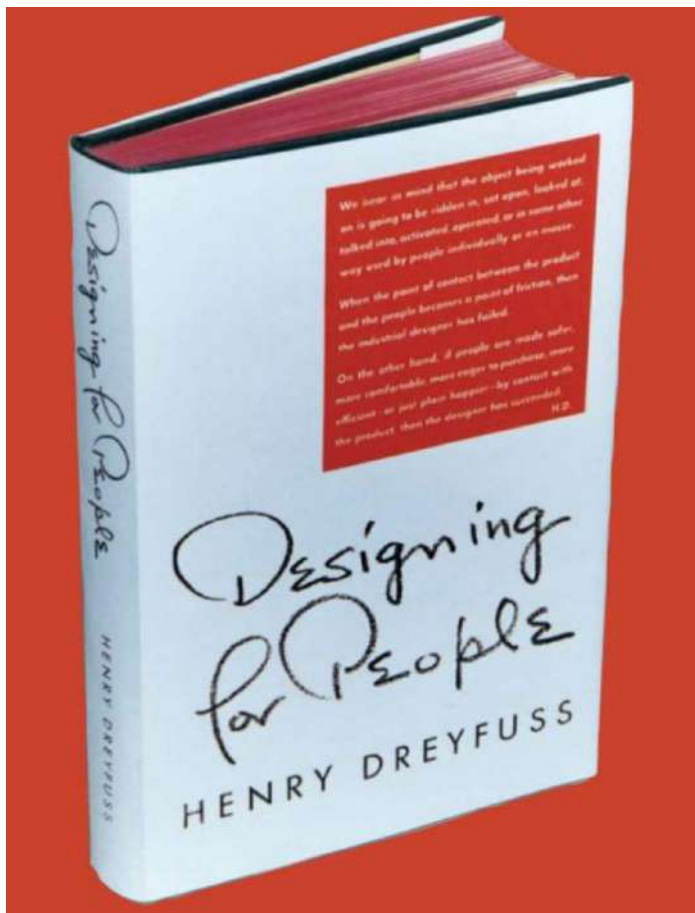
PUBLISHER: Metropolis Books

CREATIVE+ART DIRECTOR: Scott Stowell

DESIGNER: Scott Stowell, Martha Kang  
McGill, Ryan Thacker

DESIGN FIRM: Open

# Design for Sympathy



# Design for/with/by

## Sympathy > Empathy > Immersion



**BEVICA**

About Bevica

Project

Design for Disability

• Design with Disabled

• Design by Disabled

• Design as Disabled – we are all disabled as some points of our lives

• Universal Design for All

• Universal Design with All

• Universal Design by All

• Universal Design as All

NAME Bevica IS FORMED BY WORDS BE movement, WE THE AND CARE

Based on the philanthropic efforts and intentions of the founder, Pastor Hans Jørgensen, Bevica will strive to continue to make a difference for people with mobility impairments through collaboration with others and based on current societal issues. Bevica consists of the Bevica Foundation, Bevica Legater and Bevica Innovation Center.





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Task 1 \_ Disabling yourself \_  
WHO

My name is Yanki,  
I am Design Researcher  
with training in Architectural and  
Participatory Design

I am Dyslexic,

IDEO

Yanki Lee

Working with  
People -  
Co-creating new  
possibilities

Working with  
other professions  
Co-creating new  
cultures

Working with  
design  
communities -  
Researching on  
Design Practice

# Design Research

*Great research breeds great design. Design researchers carefully investigate human experience and behavior, dream up new ways to spark and distill insight, and inspire teams and clients to address people's needs through bold, optimistic design.*

Yanki Lee

Biography

Research  
Projects

Co-creative  
Tools

Educational  
Programmes

Publications

Curriculum Vitae

Contact

Design  
Director/  
Co-founder  
EXHIBIT at  
Golden Lane  
Estate CIC  
London

# Democratising Design

CEO/  
Co-founder  
Enable  
Foundation  
Hong Kong

I am a design researcher with social innovation at the heart of my practice. In addition to research and publication, I teach and create educational programmes that build long-term, community capacities. As part of this I often develop objects and exhibitions as co-creative tools when working with groups or institutions. I work with businesses, governments, and academia across the world to design and deliver innovative social research that unlocks wicked social problems using design methodologies.





**Dr. Yanki Lee**  
**Founder/  
CEO**

**Sunny Chow**  
**COO**

**Ire Tsui**  
**Co-founder/ CCO**



**Education  
Charity +  
Social Design Research Collective**

**Company Limited by Guarantee**

**Registered in Hong Kong  
No. 66688202**

**Since 2016**

# Is AGEING SUIT ethical?



Ageing suit - Wikipedia  
en.wikipedia.org



The 'old age' simulatio...  
dailymail.co.uk



Age Simulation suit ga...  
dailymail.co.uk



Age suits let students walk in granda...  
brunel.ac.uk



R70i Ageing Experience reveals what it ...  
dailymail.co.uk



Age Simulation Suit Aims ...  
wbur.org



AGNES Ageing suit. Fig...  
researchgate.net



Age simulation suit GERT ...  
age-simulation-suit.com



Imitation the Sincerest ...  
silvergroup.asia



Aging simulation suit - AK...  
medicalexpo.com



Age Simulation suit ga...  
dailymail.co.uk



Age suit" should improve l...  
independentliving.co.uk



The age simulation suit: This is what ...  
theguardian.com



Inside MIT AgeLab – how does the Agnes ...  
thetimes.co.uk







Designing  
Immersive Tools

Can I see?

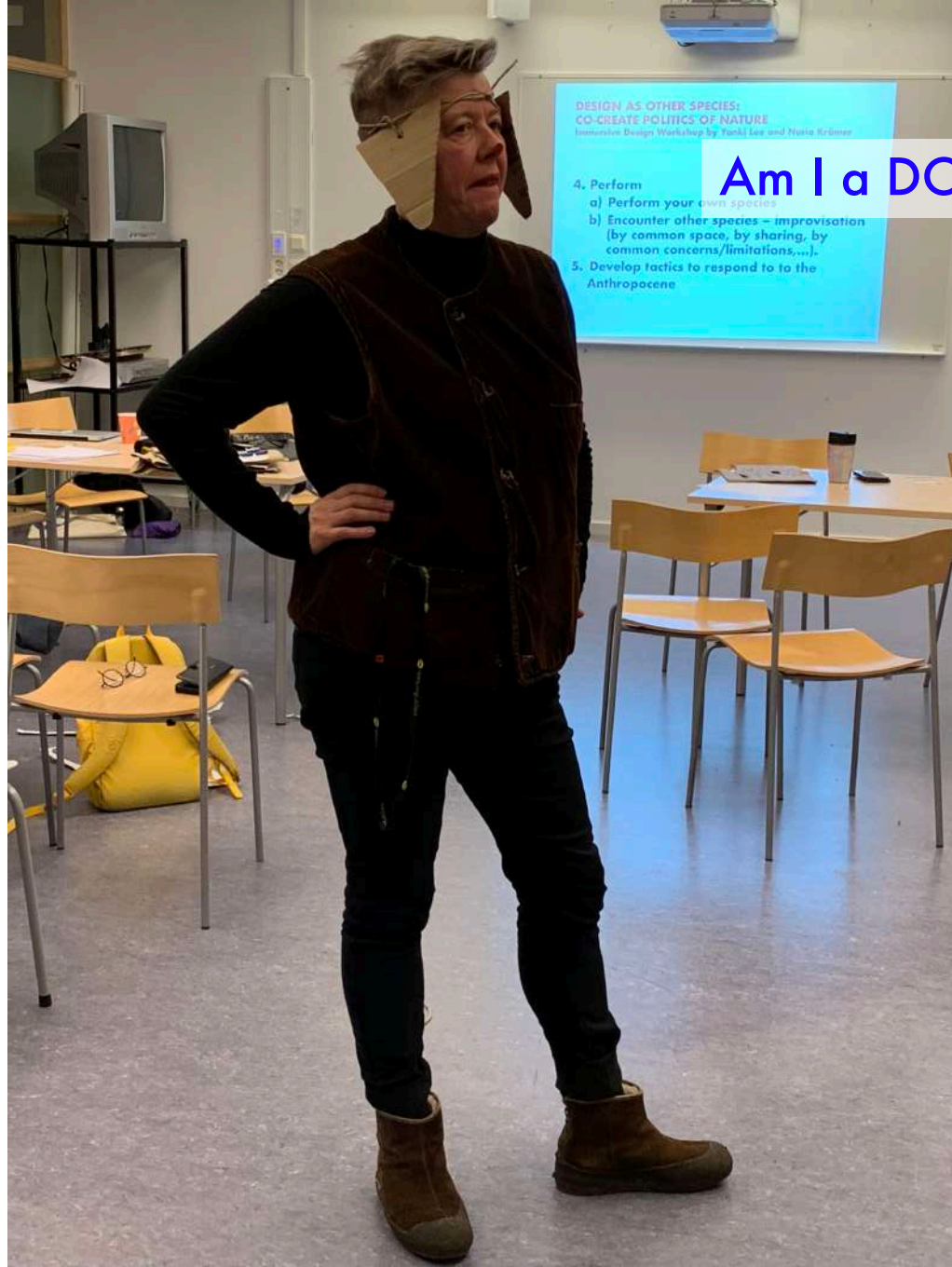




如果我們明天變成一百歲

O! What if  
we would be 100 years old tomorrow?





DESIGN AS OTHER SPECIES:  
CO-CREATE POLITICS OF NATURE  
Immersive Design Workshop by Yunki Lee and Maria Kärner

4. Perform
  - a) Perform your own species
  - b) Encounter other species – improvisation (by common space, by sharing, by common concerns/limitations,...).
5. Develop tactics to respond to the Anthropocene

Am I a DOG?



Am I a BIRD?

Mission: Choose a species and let us know why you chose it? Immerse into the chosen species.

The Others  
–  
Multi-Species



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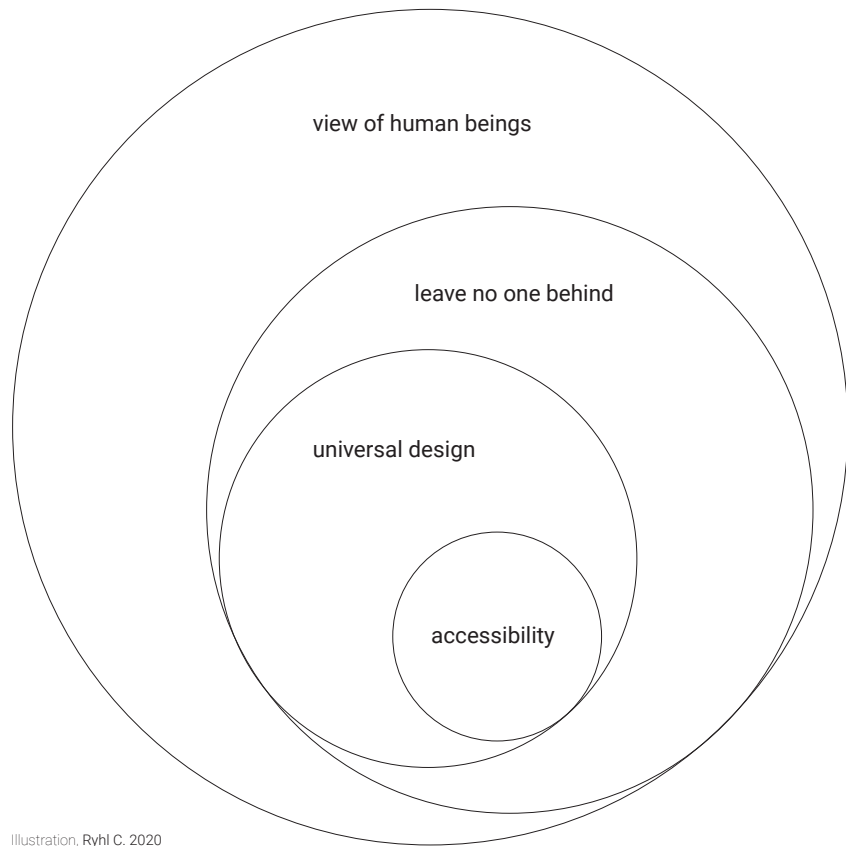
T +45 7630 1100  
www.designskolenkolding.dk  
dk@designskolenkolding.dk

**Task 2 \_**

**Design for your Disabled Self**

**WHY?**





Illustration, Ryhl C. 2020

# Universal design

- introduction to a design principle that challenges the idea of being human

The fact that we are different and the fact that all people experience one or more functional limitation during their lifetime is at the heart of universal design. The concept was developed by American architect and wheelchair user Ron Mace in the 1990s, and despite different theoretical approaches and interpretations, the essence is to develop inclusive solutions by integrating human differences.

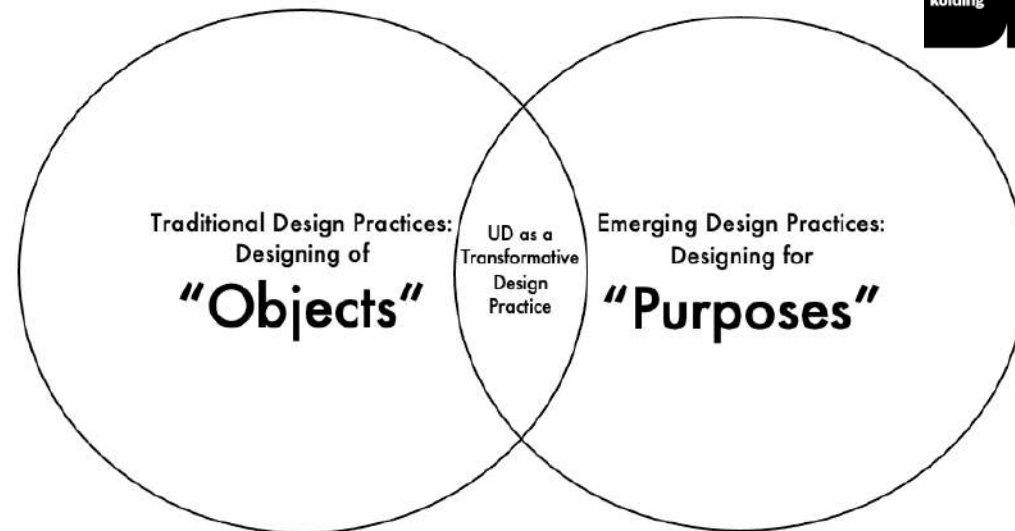


Figure 1. Yanki Lee's (2021) extension of the snapshot of traditional and emerging design practices (Sanders and Stappers, 2008)

# Universal Design

— a design practice for designers to transform their co-creative practice for a better future



<https://youtu.be/QkviEediCy4>

Choose one Dementia Jacket to represent your motivation for Dementia in the future

平常外套  
Everyday  
Jacket



Do Nothing  
零行動

腦化唱名外套  
Do-Re-Mi  
Jacket



Understanding  
嘗試了解

腦化圖象外套  
Diagram  
Jacket



Problem Solving  
解決問題

同理外套  
Empathy  
Jacket



Empathy  
給予同理心

日常腦化外套  
Everyday  
Dementia  
Jacket



Inclusive  
共融在生活





design  
school  
kolding



universal design

**“What does Universality mean  
to different disciplines?”**

Medical researchers  
Ageing bodies and medicine

Governments/Charities:  
Age-Friendly City

Designers:  
The OLD School

The OLD  
School: Designing Aged  
Culture

—  
ENABLE FOUNDATION  
creates “The OLD  
School” for all  
generations to learn  
about ageing.

Medical experts:  
Treatment for Alzheimer's disease

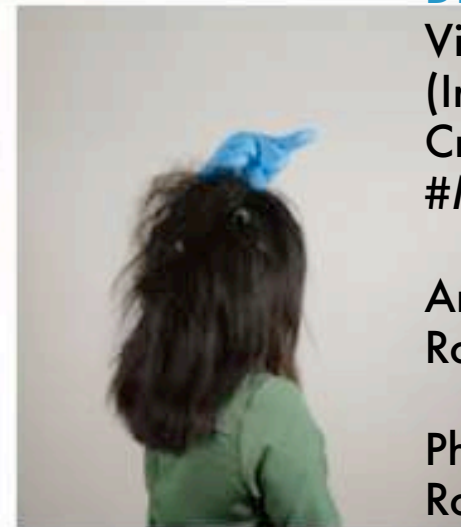
Govt/Social Workers:  
Dementia Friendly City

Designers:  
Dementia Inspired City  
(DementiaLand)

OK Dementia: Designing  
Dementia Culture

—  
ENABLE FOUNDATION  
"design tools" enables  
citizens to co-create  
'dementia-freely'  
communities.





# Visualising Dementia

## DEMENTIA GOING

Videos Design Partners  
(International)  
Creative Direction:  
#MicheleSalati

Art Direction:  
Robert Bartholot & SerialCut

Photography:  
Robert Bartholot

English Copywriting:  
Peter Engelbrecht &  
Javier Valero

CGI: Serial Cut

Videography:  
Can Oviaioglu

Sound Design:  
Yiannis Loukos

Graphic Design:  
Think Work Observe



<https://youtu.be/egHXr7xTdi8>

**Dementia**  
**Objects**  
腦化物件

**Dementia**  
**Home**  
腦化之家

**Dementia**  
**City**  
腦化城市

What if  
everyday objects and even the city  
became demented?





Social  
innovation  
design lab II  
社創在地設計室

腦化香港  
Dementia HK

Medical  
Model of  
Dementia  
腦退化醫學

Social  
Model of  
Dementia  
腦退化服務

Cultural  
Model of  
Dementia  
腦退化文化

8. How do you see equality in related to design?! From design for equality to equity, liberation/participation. \*

Your answer

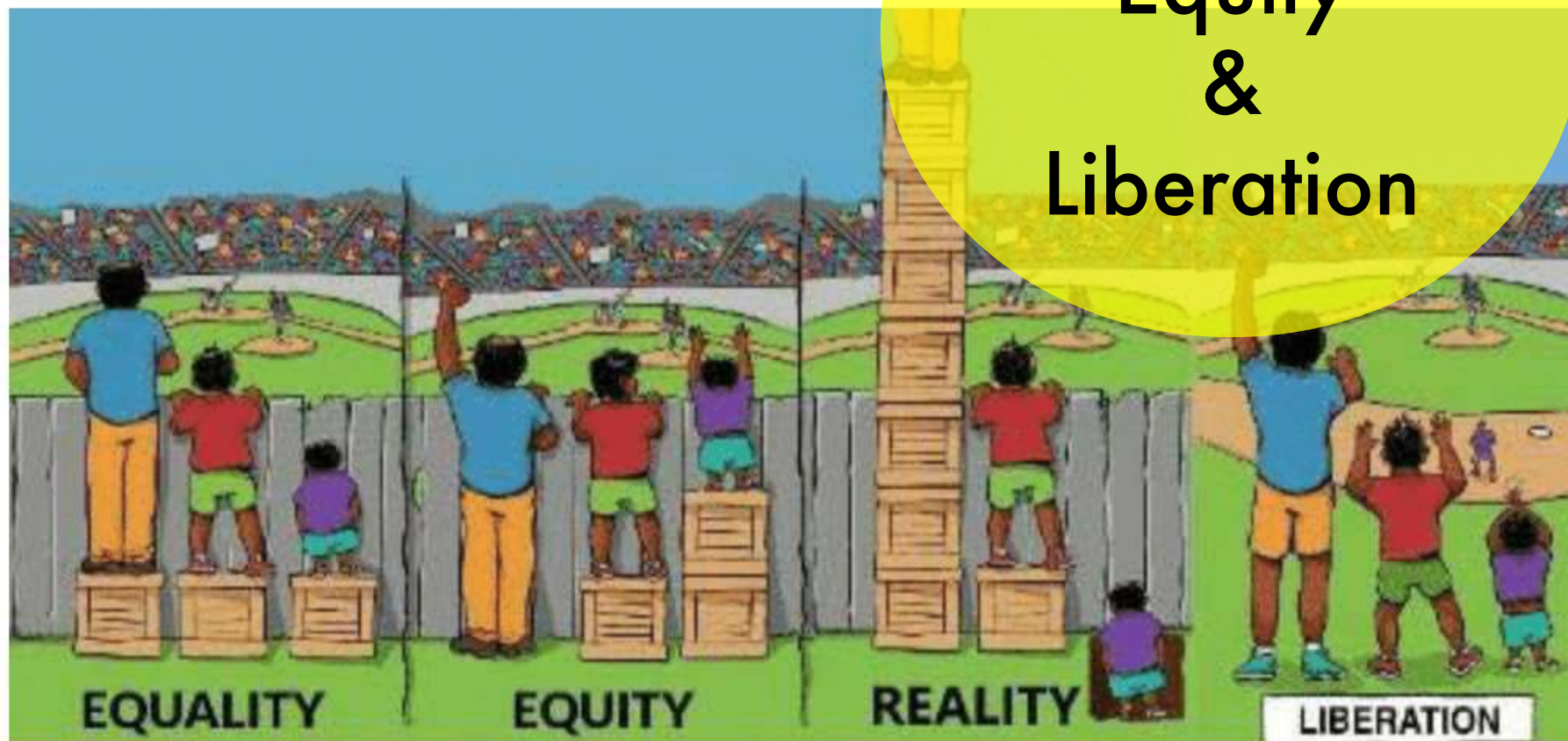
Yanki Lee

# Design for Equity & Liberation



啟民創社  
ENABLE  
FOUNDATION

Company Limited by Guarantee  
Registered in Hong Kong: 2429353



啟民創社

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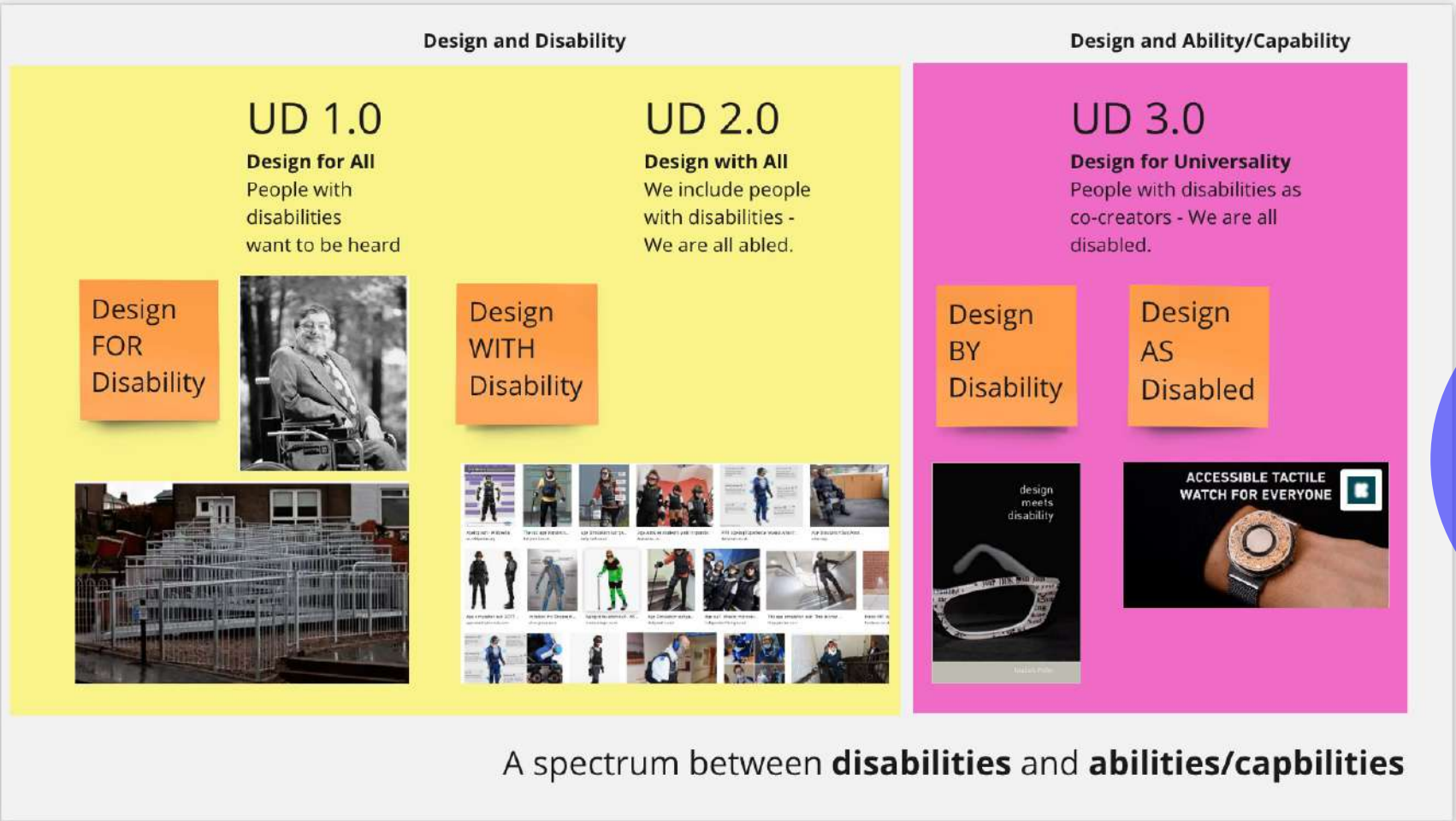
New practice for social innovation

# Design by People, for People



# Researching UD – A manifesto of NEW UD\_The New Frontier of UD: Transitions in design education

Design for Universality by Yanki Lee @ DSKD \_ 22 June 2022



Yanki Lee

Yanki Lee's

## Research Projects:

- 2017\_ Home Street Home: Hong Kong's Self-build Communities

《Home Street Home: Hong Kong's Self-build Communities》 was based a two-year intensive engagement design study conducted by my student Louise Wong, with residents living in Sham Shui Po, one of the Hong Kong slum districts. Instead of analysing the social situation of the homeless community with the aim of developing design solutions to solve the 'problem', Sara Wong, Ire Tsui and I were the editors reframing the study around the ingenious 'design' skills of self-builders. The book shares result from types of Self-build Homes (stories of 11 households) and our intention was to suggest an open-ended study. Rather than forming any judgement, our goal is that readers make their interpretations, and create new visions of homelessness.

ISBN: 978-988-78916-0-4

Biography

Research  
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Educational  
Programmes

Publications

Curriculum  
Vitae

Contact

