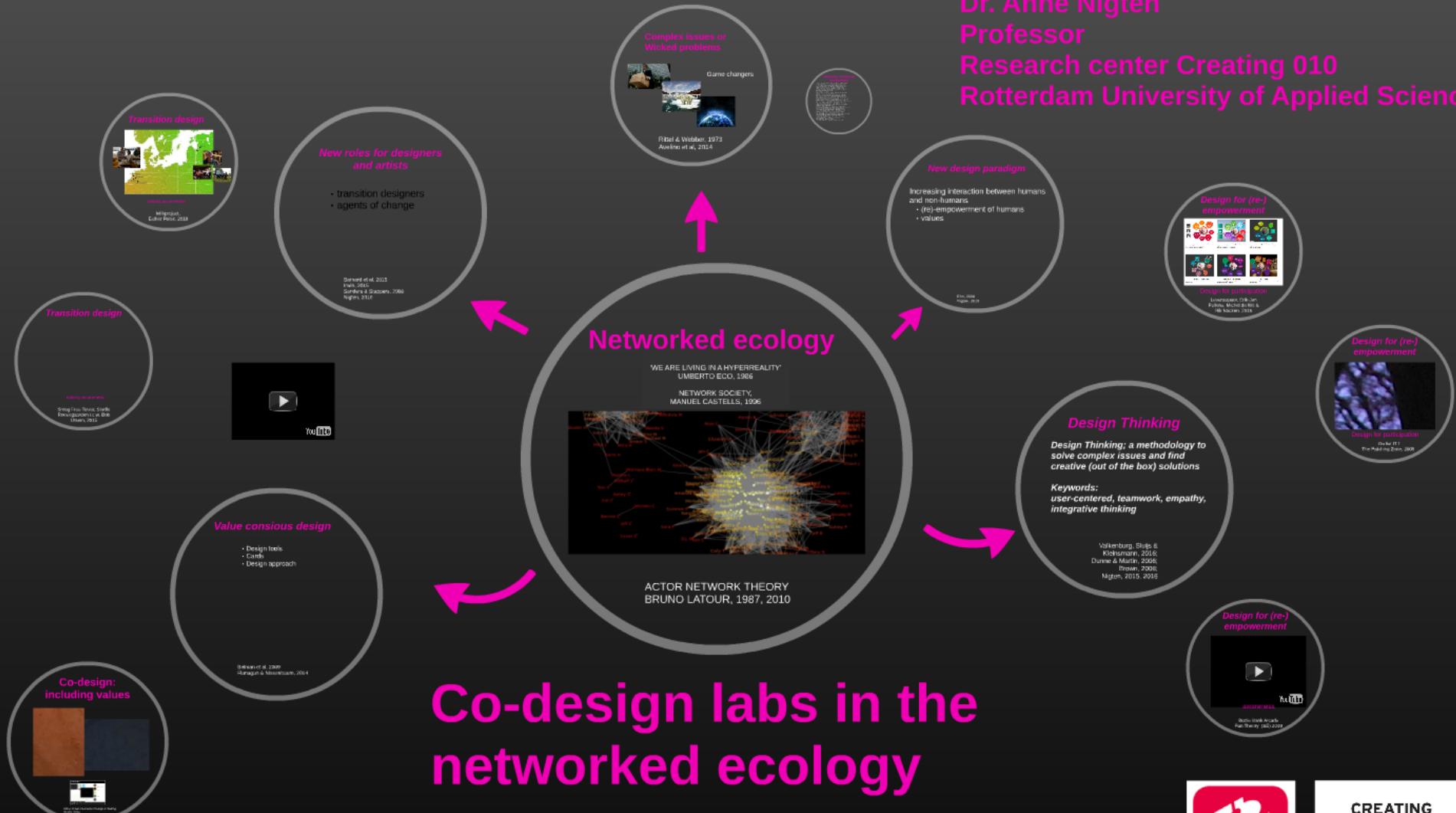


Dr. Anne Nigten
Professor
Research center Creating 010
Rotterdam University of Applied Sciences

Co-design labs in the networked ecology

13th DGTF conference Dessau, Nov. 19, 2016



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Rotterdam University of Applied Sciences

Networked ecology

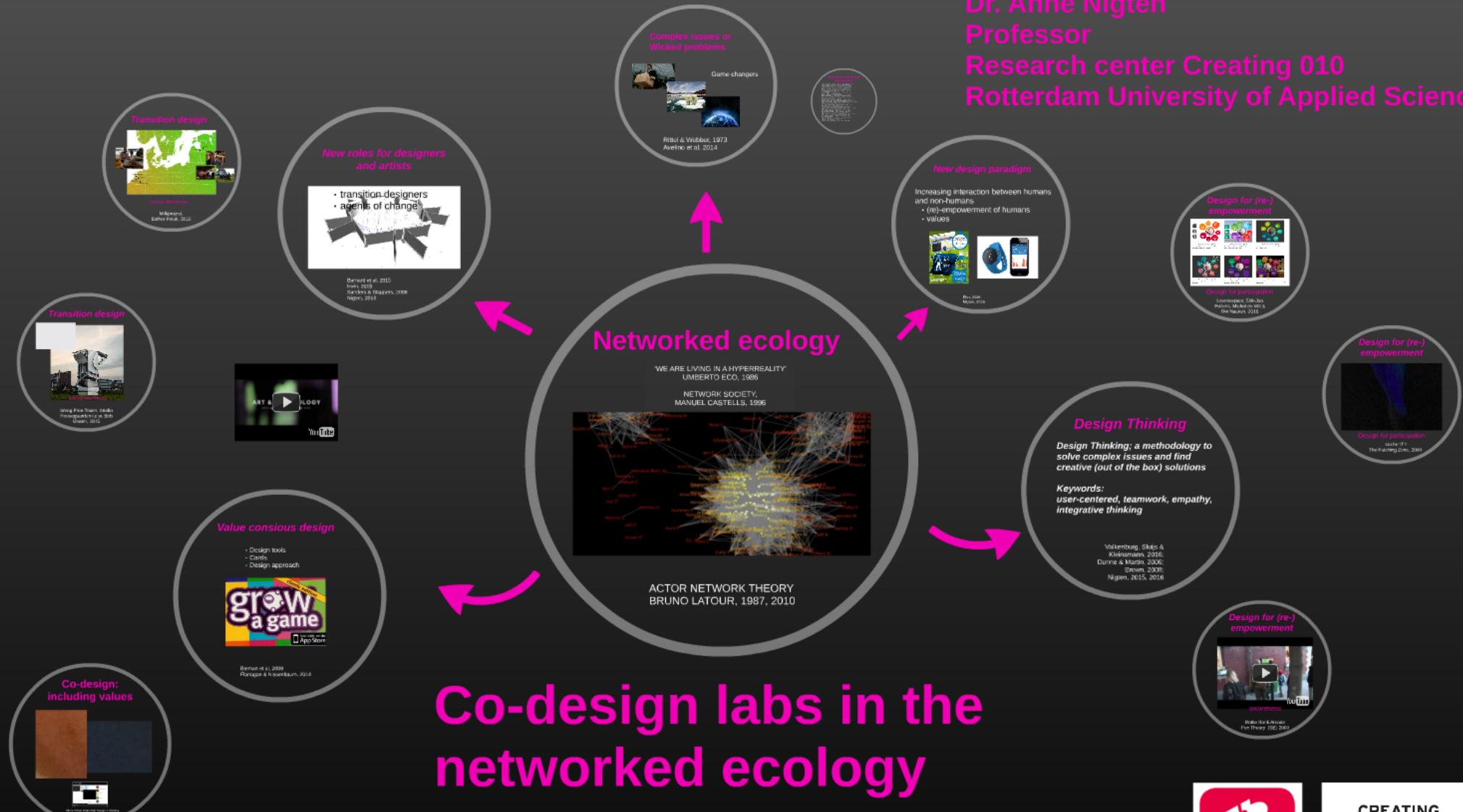
WE ARE LIVING IN A HYPERREALITY
 UMBERTO ECO, 1986

NETWORK SOCIETY,
 MANUEL CASTELLS, 1996

ACTOR NETWORK THEORY
 BRUNO LATOUR, 1987, 2010

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New design paradigm

Increasing interaction between humans and non-humans

- (re)-empowerment of humans
- values



Ehn, 2008
Nigten, 2016

Design for (re-) empowerment



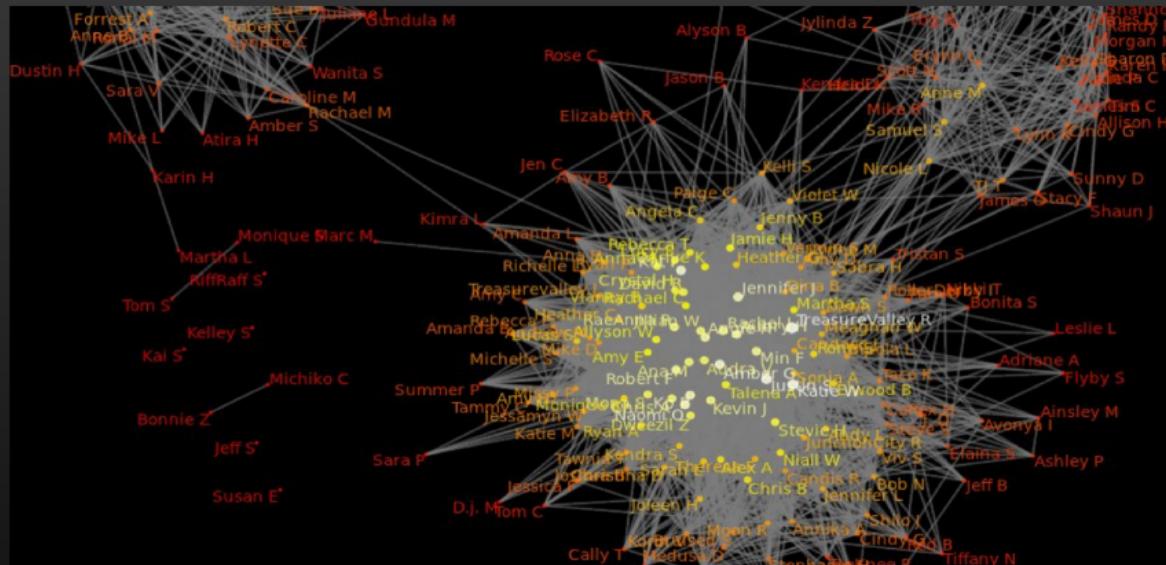
Design for participation

Levensspoor, Erik-Jan
Pullens, Michel de Wit &
Rik Nacken, 2016

Networked ecology

'WE ARE LIVING IN A HYPERREALITY'
UMBERTO ECO, 1986

NETWORK SOCIETY,
MANUEL CASTELLS, 1996



ACTOR NETWORK THEORY
BRUNO LATOUR, 1987, 2010

Complex issues or Wicked problems



Game changers



Rittel & Webber, 1973
Avelino et al, 2014

New design paradigm

Increasing interaction between humans and non-humans

- (re)-empowerment of humans
- values



Ehn, 2008
Nigten, 2016

Design for (re-) empowerment



Design for participation

Go for IT !
The Patching Zone, 2009

Design for (re-) empowerment



awareness

Bottle Bank Arcade
Fun Theory (SE) 2009



YouTube

awareness

Design for (re-) empowerment

The image displays six wireframe prototypes of a profile page for Rik Nacken, arranged in two columns of three. Each prototype shows a central portrait of Rik Nacken surrounded by circular icons representing various organizations he is associated with. The prototypes illustrate iterative design changes, particularly regarding the color scheme and readability of the text.

Visual design - Profielpagina 01
De gebruiker is baas over de eigen gegevens. De instellingen zijn eenvoudig te beheren.

Visual design - Profielpagina 02
Mijnneer Nacken had moeite met de betekenis van de knoppen. Besloten is ze weg te laten.

Visual design - Profielpagina 03
Er zijn vele aanpassingen gedaan voordat we tevreden waren met het ontwerp.

Visual design - Profielpagina 04
Gezocht is naar de juiste kleuren waarin de witte tekst leesbaar blijft.

Visual design - Profielpagina 05
Maar ook met de typografie is volop geëxperimenteerd om de leesbaarheid goed te krijgen.

Eindontwerp
Een goede uitstraling, leesbaar en een papierstructuur zorgt voor extra sfeer.

Design for participation

Levensspoor, Erik-Jan
Pullens, Michel de Wit &
Rik Nacken, 2016

Design Thinking

Design Thinking; a methodology to solve complex issues and find creative (out of the box) solutions

Keywords:
user-centered, teamwork, empathy, integrative thinking

Valkenburg, Sluijs &
Kleinsmann, 2016;
Dunne & Martin, 2006;
Brown, 2008;
Nigten, 2015, 2016

Value conscious design

- Design tools
- Cards
- Design approach



Belman et al, 2009
Flanagan & Nissenbaum, 2014

Co-design: including values



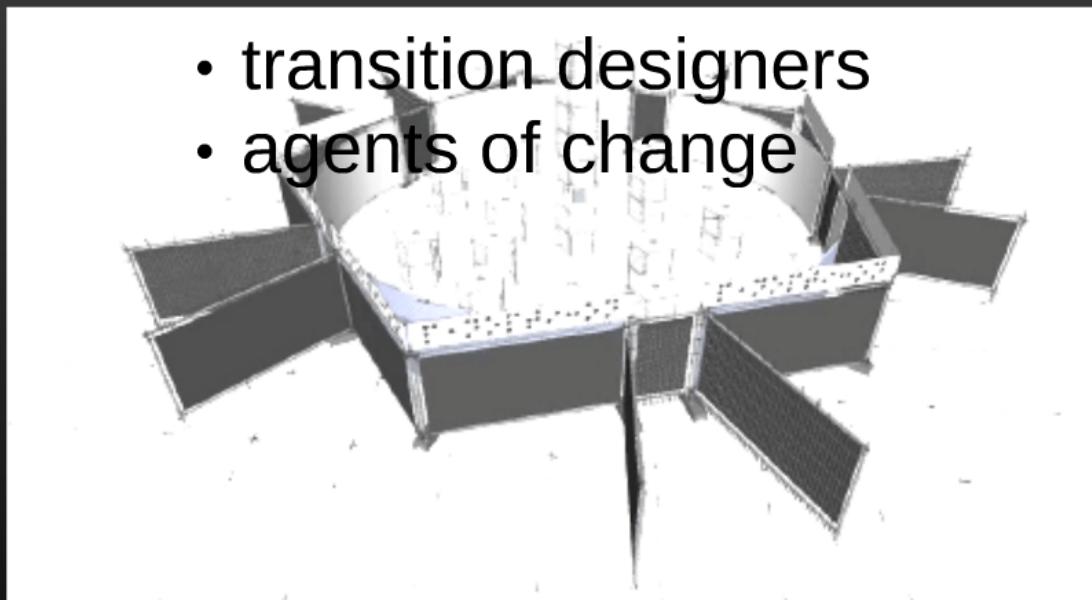
Minor Urban Interaction Design & Making,
RUAS, 2016



YouTube

New roles for designers and artists

- transition designers
- agents of change



Barnard et al, 2015
Irwin, 2015
Sanders & Stappers, 2008
Nigten, 2016



ART &
— M —
OLOGY
Y —



You Tube

Transition design



raising awareness

Milkproject,
Esther Polak, 2010

Transition design

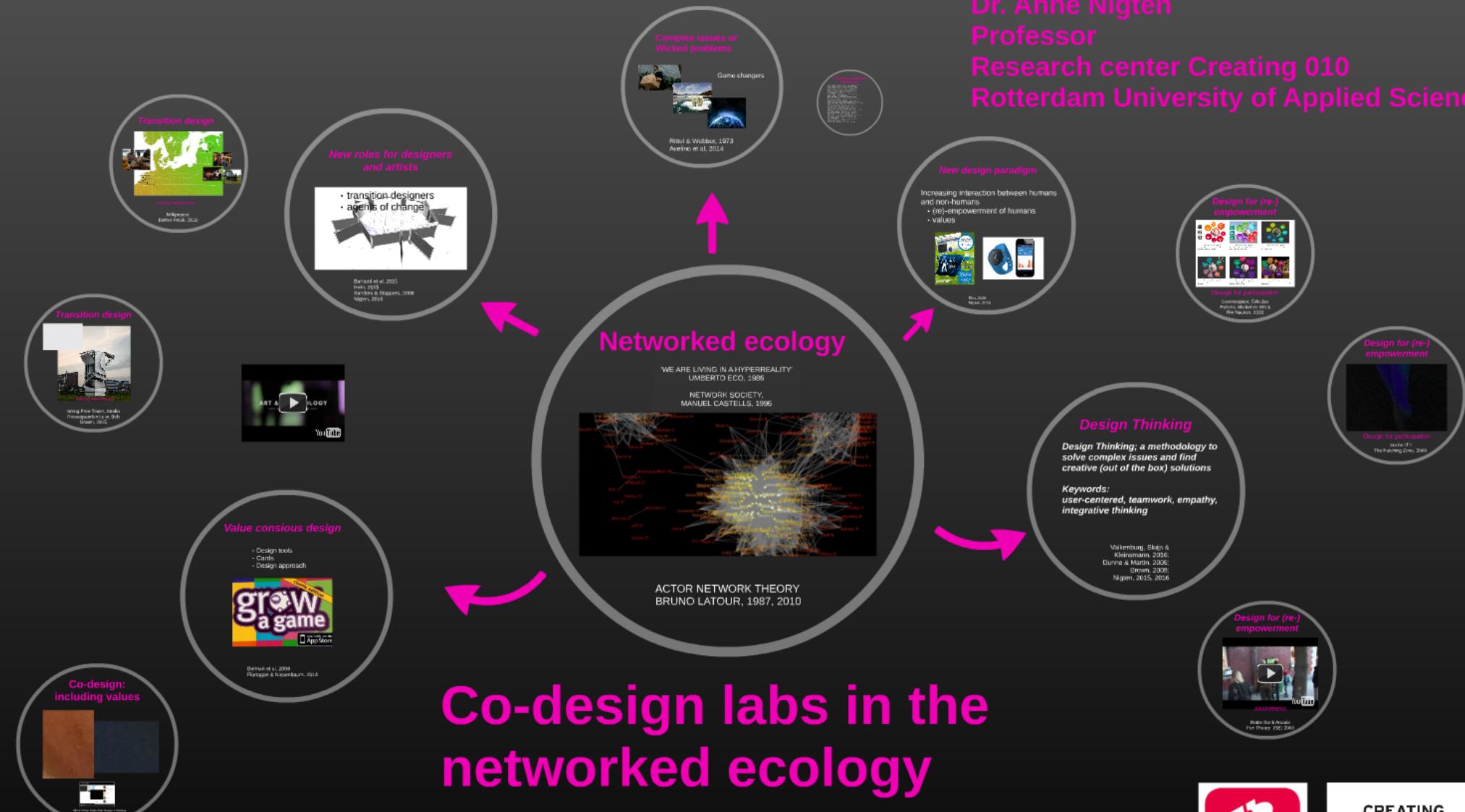


Smog Free Tower, Studio
Roosegaarden i.c.w. Bob
Ursem, 2015

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<http://studiolab.ide.tudelft.nl/manila/gems/contextmapping/PreprintDraft.pdf>

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