



eHealth
week

11 - 13 MAY 2015
RIGA, LATVIA

ORGANISED BY



meHEALTH
Any Health Empowered by ME



GAMES FOR HEALTH

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Outline

- Spaces of interaction

Digital, physical, mixed

- Two lenses for health (care):

Motivation @ Self Efficacy

Participation & Creation



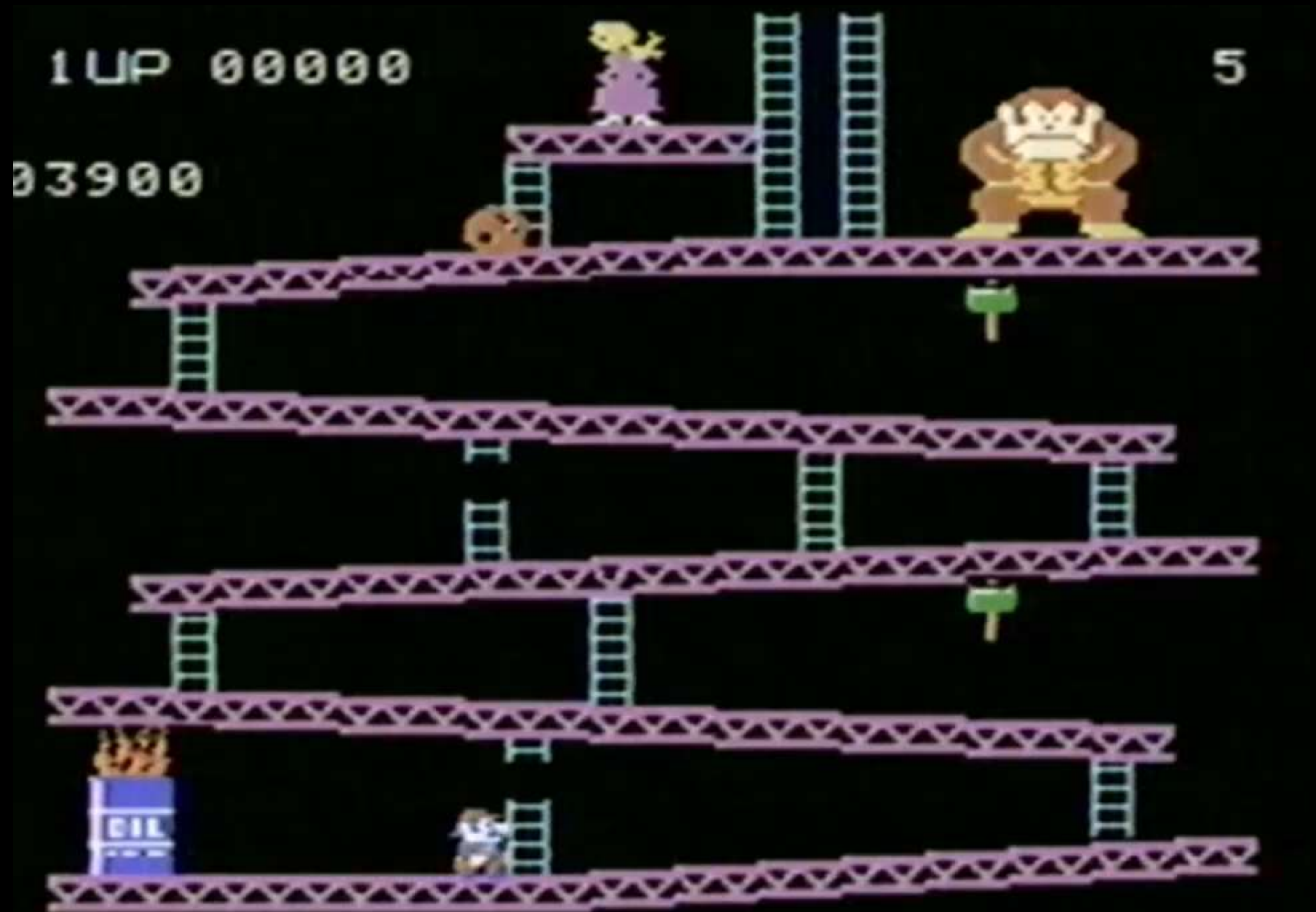
1969: Pong
Baer & Harrison, 1969
[YouTube](#)



1981: Atari commercial
Atari commercial, 1981
YouTube

Game Space

Donkey Kong
Nintendo, 1981
[YouTube](#)



Game Space

Mario's Closet
Nintendo
Blogspot.com



Open Worlds

Watchdogs
Trailer 2013, UBISOFT



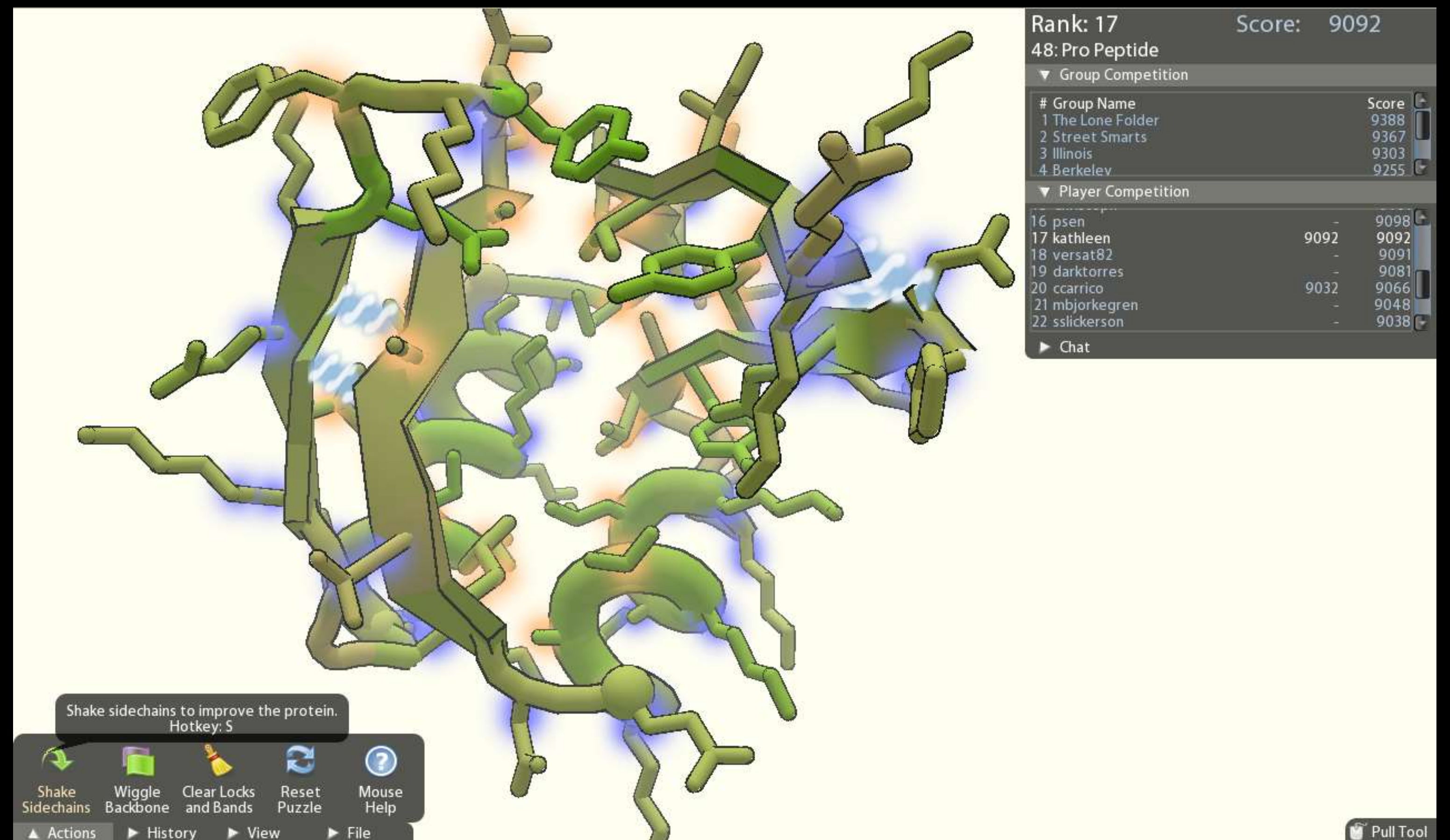
User Generated Games

Little Big Planet
Media Molecule & Sony, 2008
[YouTube](#)



Science

Fold it (2008)
<http://fold.it>



The screenshot displays the Fold.it game interface. The central area shows a 3D model of a protein structure, rendered in green and yellow, with a blue and orange glow. The interface includes a top right panel with competition rankings, a bottom left panel with action buttons, and a bottom right panel with a pull tool.

Rank: 17 **Score: 9092**
48: Pro Peptide

▼ Group Competition

#	Group Name	Score
1	The Lone Folder	9388
2	Street Smarts	9367
3	Illinois	9303
4	Berkelev	9255

▼ Player Competition

16	psen	-	9098
17	kathleen	9092	9092
18	versat82	-	9091
19	darktorres	-	9081
20	ccarrico	9032	9066
21	mbjorkegren	-	9048
22	sslickerson	-	9038

► Chat

Shake sidechains to improve the protein.
Hotkey: S

Shake Sidechains Wiggle Backbone Clear Locks and Bands Reset Puzzle Mouse Help

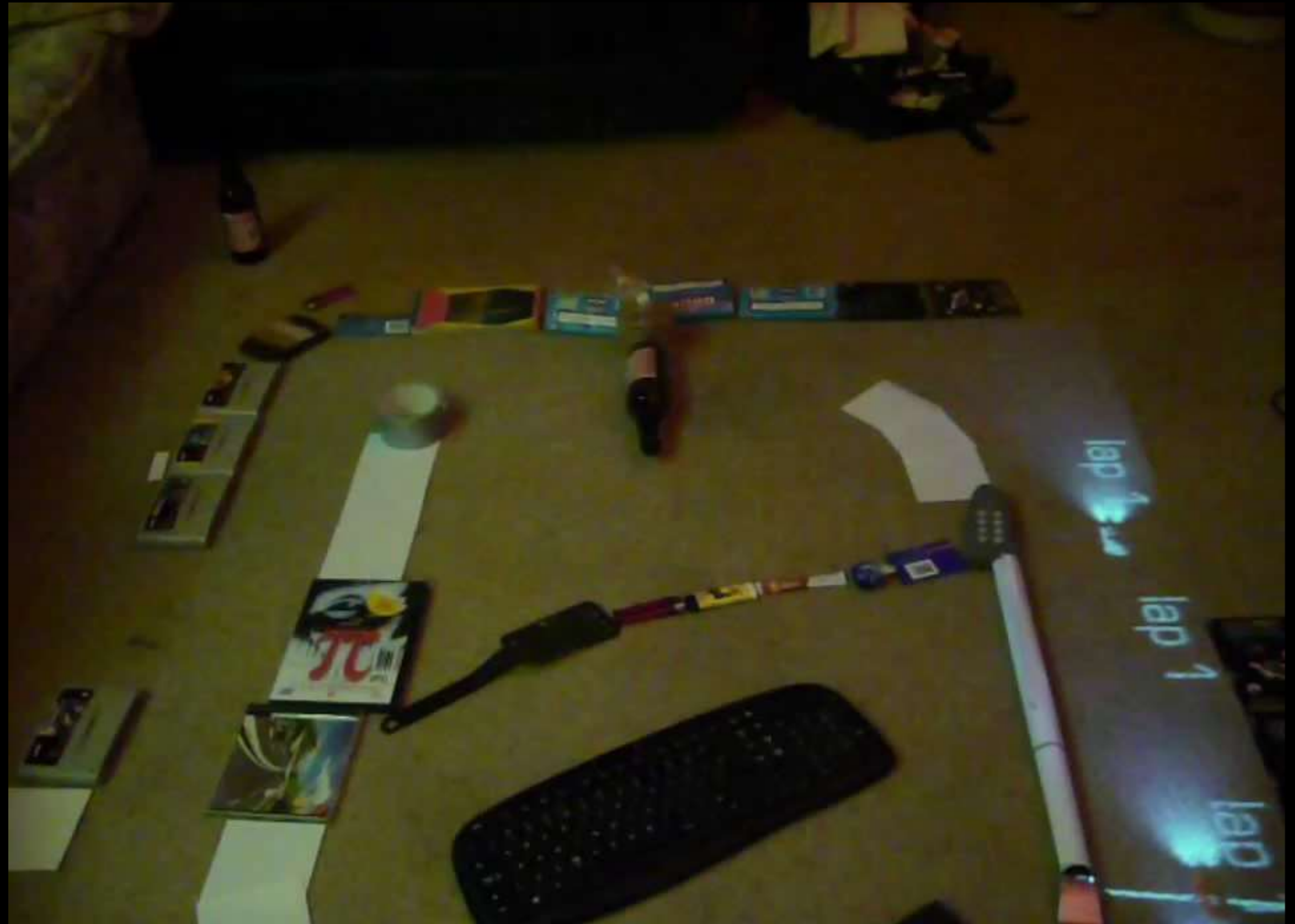
▲ Actions ► History ► View ► File

Pull Tool

Playful Post Digital Culture

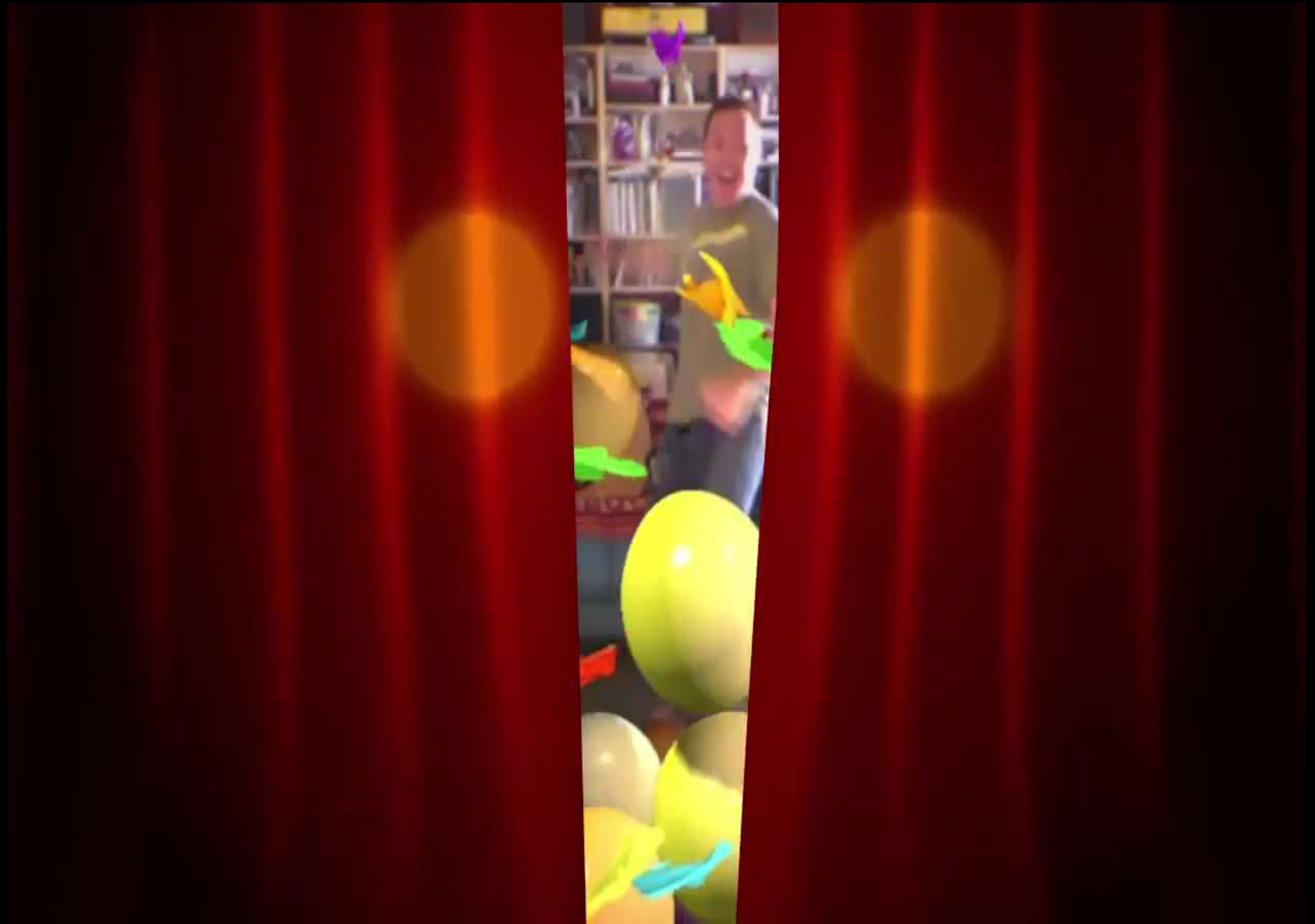
Room Racers (2011)

Lieven van Velthoven



The body as Interface

Schouten, Tieben, Ven, et al.
(2011) Human Beh. Analysis in
Ambient



The body as Interface

SIIMTA. University Pompeu
Fabra.2013.



Hybrid Games



Ingress (2013)
Ninantic Labs

Hybrid Games



Remote Impact (2008)
Floyd Mueller

Experience



Interaction



Experience



Interaction



Experience



Interaction



Two lenses
for health (1)

Motivation@
Self Efficacy

Brain Training

Monster Valley, Little Chicken,
Amsterdam, 2013





Coach4Life (2014)
LittleChicken

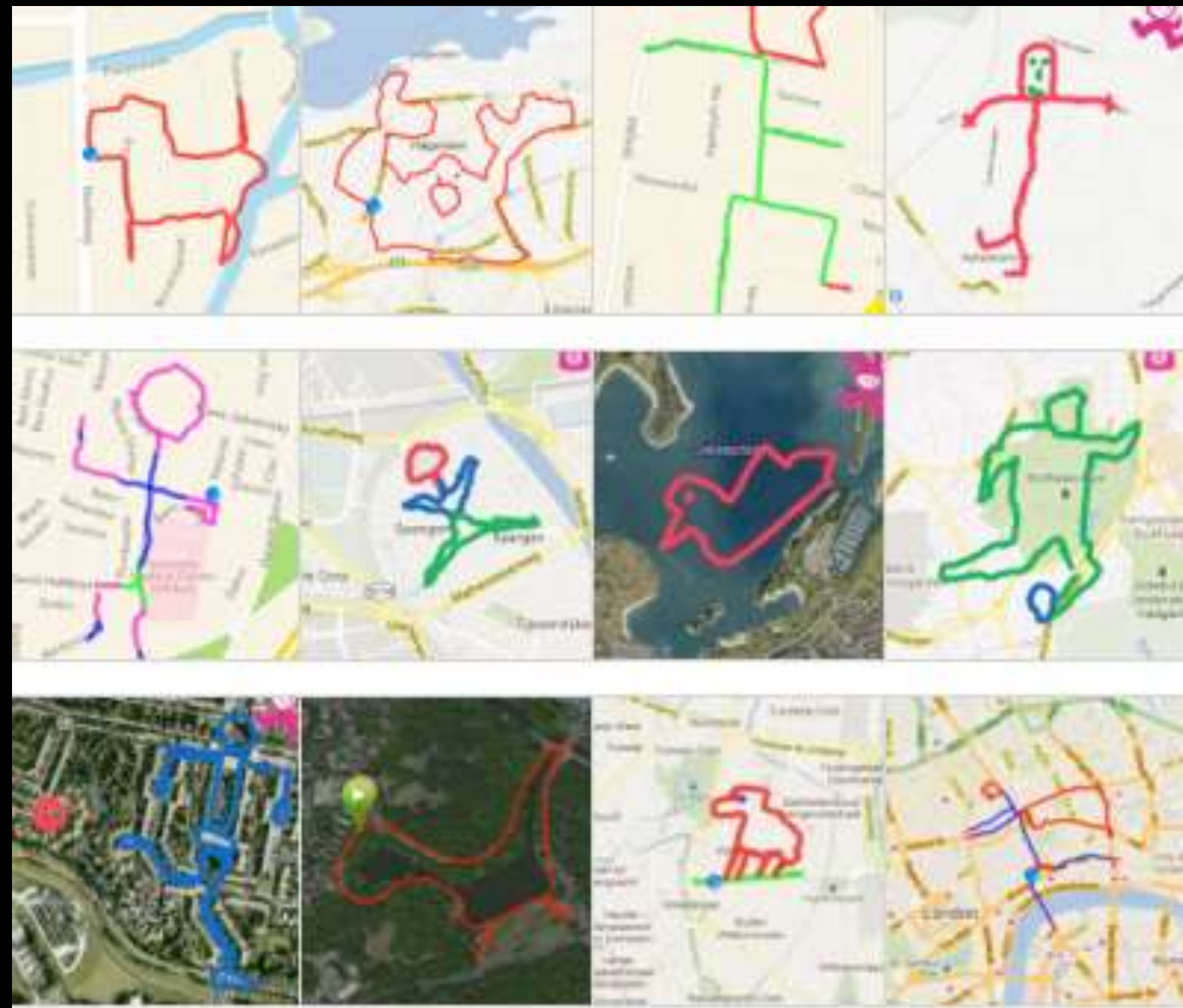
Rehabilitation

Nebula (2011)
NYOYN



Two lenses
for health (2)

Participatory
& Creation



Games 4 Health Award
200.00 Euro by CZ Health
Insurance Company

Willempje Vrans, FigureRunning
Games for Health 2012



ADHD training

Ranj, Plan-it Commander
Amsterdam, 2013





CONE2020

reacts to the players and tries to direct
their moves by using the 16 segments
of coloured light

Emerging Play

Spinnov

2011

Award Winning Game Sheffield

wrap-up

- games as spaces of interaction
- games for motivation @ self efficacy
- games for participation & creation
- games for health care and for healthy life styles

Talent at work

games[4health]jam (2012)



GAMES [4HEALTH] JAM



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THANK YOU

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