

HCI AS ACTIVISM, POLITICS, SUSTAINABILITY, CHANGE



Anthropogenic Climate Change

Since 1990, science has shown us that climate change and its dramatic consequences are a man-made phenomena (i.e., catastrophe).



Climate activism



Using technology (i.e., things) for activism (politicalbeauty.com)



Using technology (i.e., things) for activism (politicalbeauty.com)

The image is a composite graphic. The background is a photograph of a crowd of people, with a man in the foreground wearing sunglasses and raising his hand. Overlaid on the right side is the text **GESUCHT: WO ARBEITEN DIESE IDIOTEN?** in white, bold, sans-serif font, with each line underlined in red. At the bottom, the number **3.000.000** is written in large, bold, red font. Below the number, the word **DUZEND** is partially visible in red. In the bottom right corner, there are icons for 'Später ansehen' and 'Teilen'. In the bottom left corner, the text 'REG:NR:763889340-23FAG' is visible. The overall aesthetic is that of a social media post or a protest sign.

**Insights on
behavior change in
HCI and (my/our)
questions**

My work, why I find it important and how I sometimes doubt it.



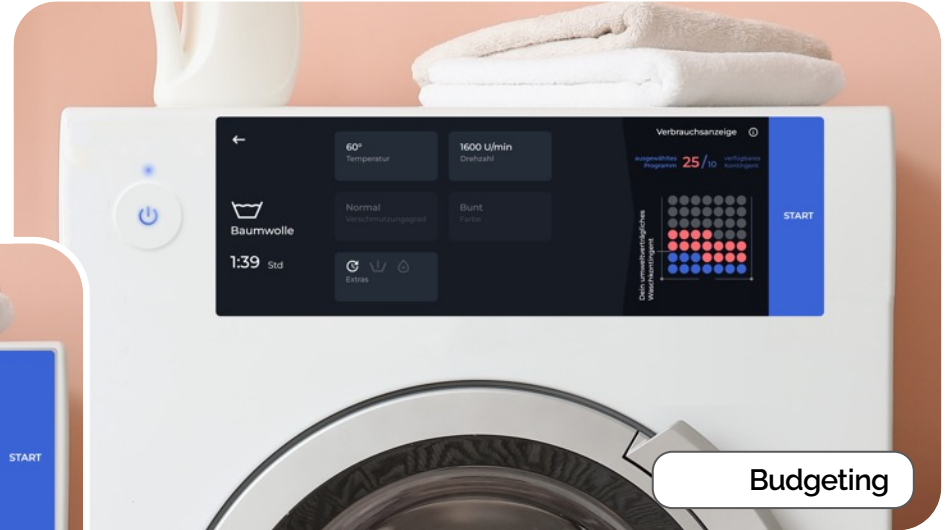
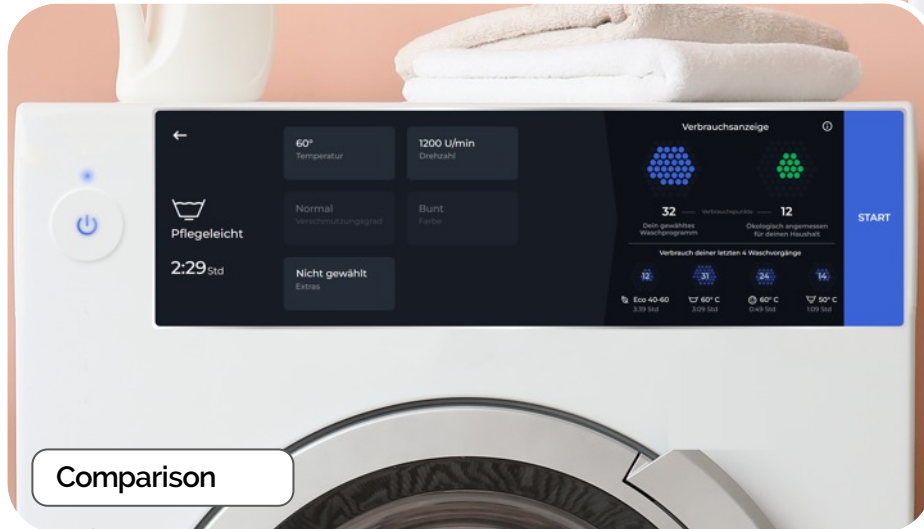
My work, why I find it important and how I sometimes doubt it.



Sustainability by Design

Two interfaces **inform** and **compare** the consumption.

Prediction and **feedback** on the consumption of the settings made.



Feedback on the consumption of the settings made and connection to a sustainable washing budget.



Overview

Introduction

11.10.2023 What is the seminar about?

18.10.2023 Insights on behavior change
in HCI and (my/our) questions
(assignment of all papers)

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Poster presentations

- 25.10.2023 Technology, humans, and the world
- 01.11.2023 All Hallows' Day (free)
- 08.11.2023 Behavior (change) in psychology
(online via Webex)
- 15.11.2023 Behavior (change) in (S)HCI (1)
- 22.11.2023 Behavior (change) in (S)HCI (2)
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- 29.11.2023 Critical voices
- 06.12.2023 Post-growth
- 13.12.2023 Activism in HCI



60%

**Technology,
humans,
and the world**

Technology, humans, and the world.

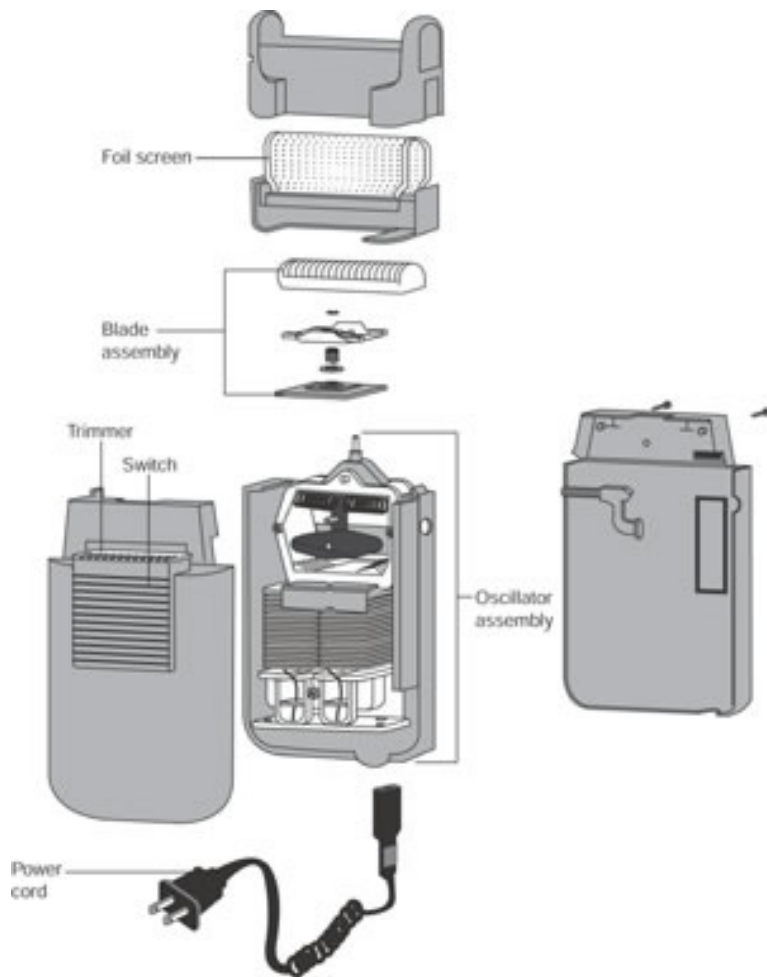
PROFILE

Voluson
E8

nat-mgn
100
Gn -1
C6 / M14
FF2 / E2
SRI II 5 / CRI 2

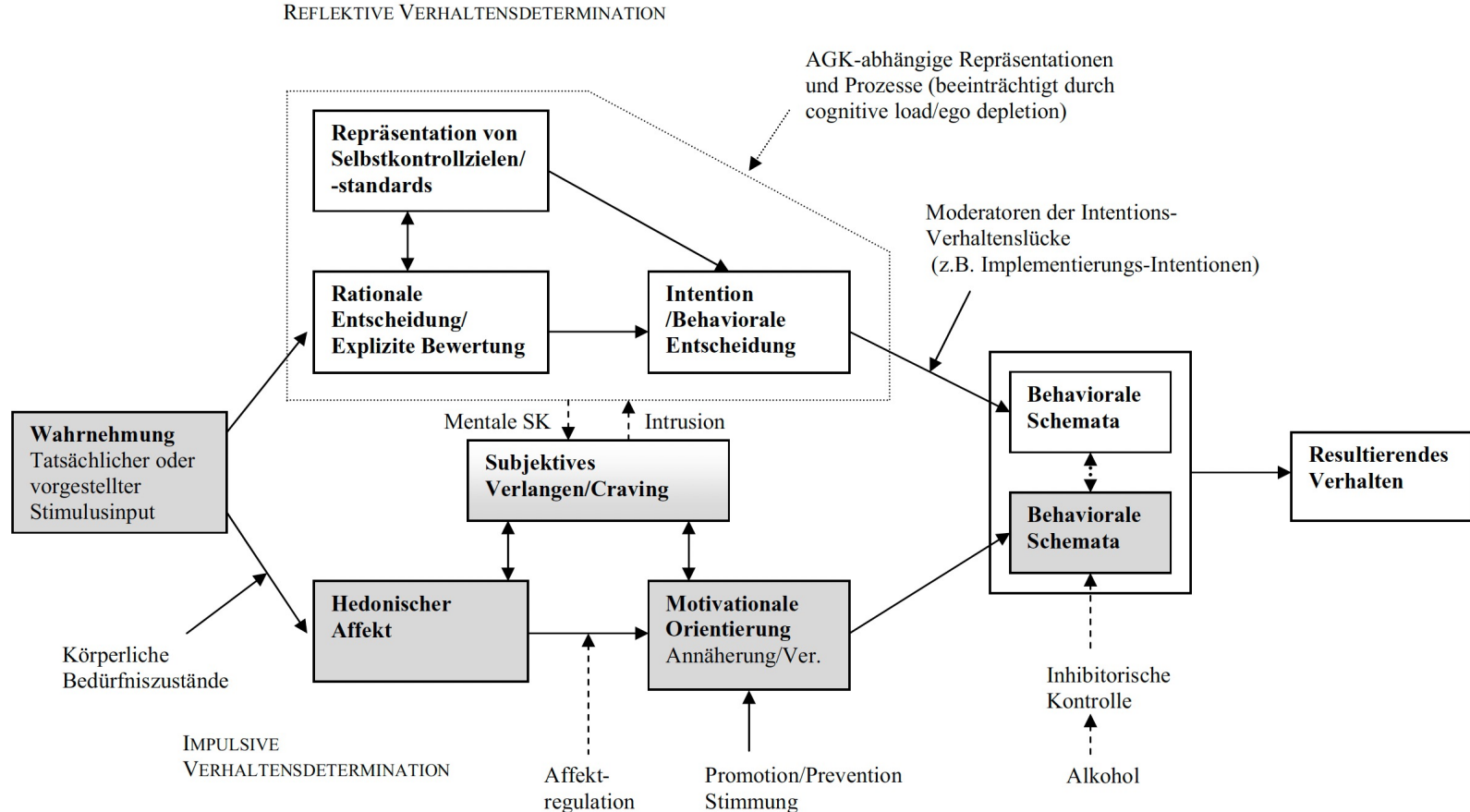


Technology, humans, and the world.



**Behavior (change)
in psychology**

Behavior (change) in psychology



Theory of Planned Behavior (TPB)

Attitude

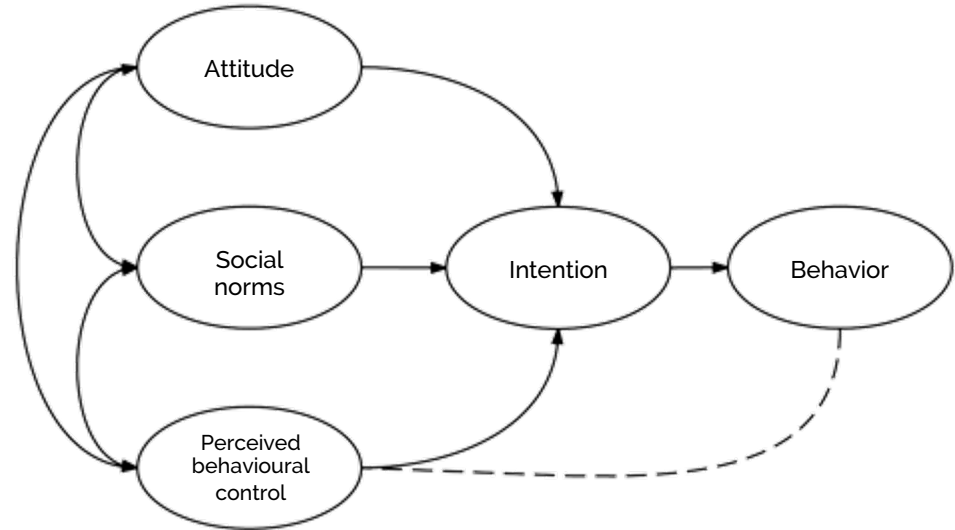
Weighing subjective expectations of costs and benefits (e.g., financial benefits, time savings, effort, etc.).

Social norms

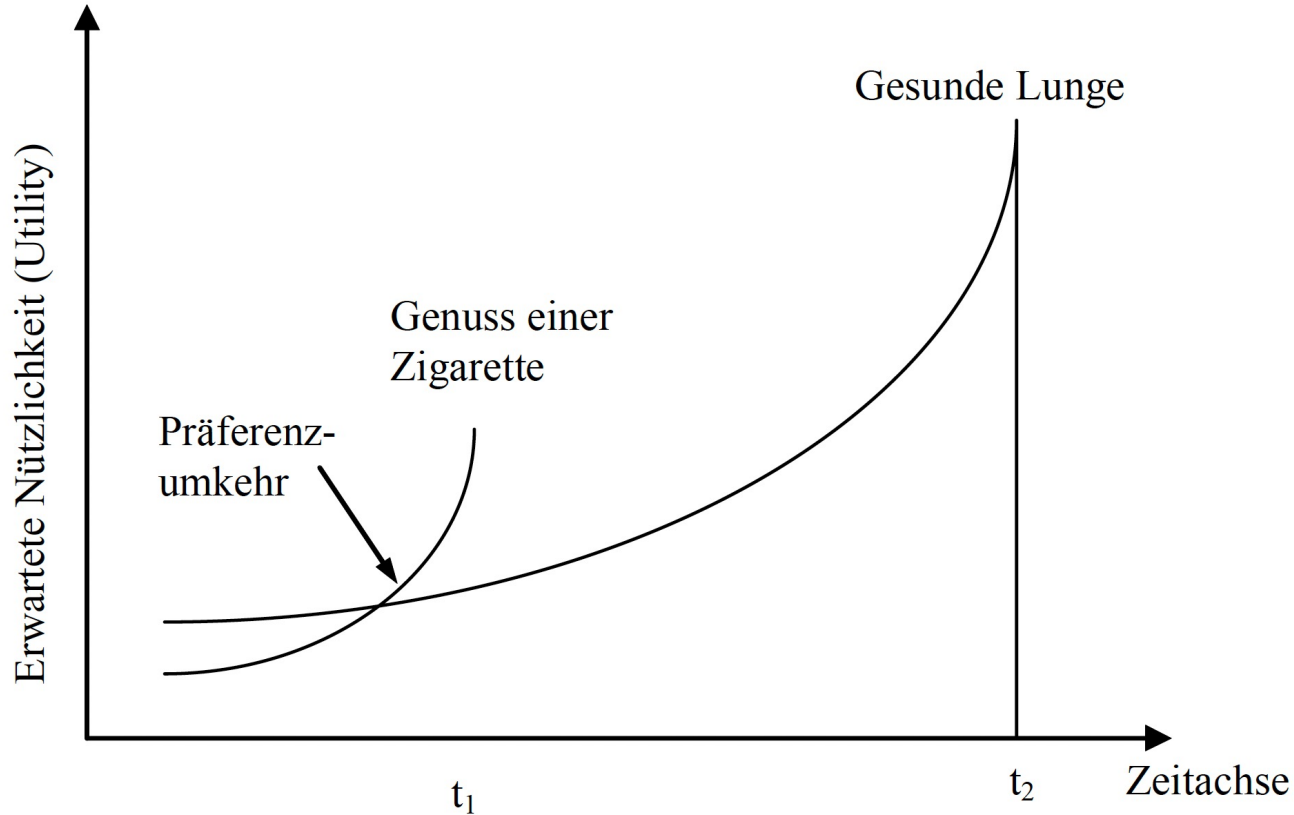
The influence of other people on us:
Either by what they do or...
...by what we think they expect us to do.

Perceived behavioral control

A person's belief about how easy or how difficult a behavior is for them to perform. The more resources and behavioral options a person believes he or she possesses, the greater the perceived behavioral control.

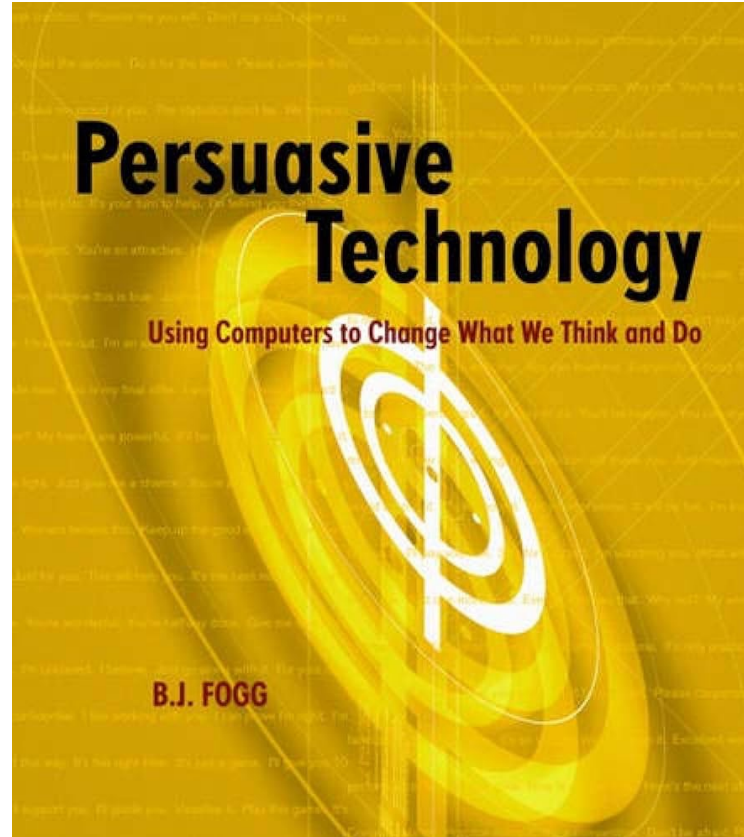


Behavior (change) in psychology



**Behavior (change)
in (S)HCl (1)**

Behavior (change) in (S)HCI (1)



Behavior (change) in (S)HCI (1)



**Behavior (change)
in (S)HCl (2)**

Behavior (change) in (S)HC



Behavior (change) in (S)HCI (2)



Critical voices

Critical voices



Post-growth

Post-growth



Activism in HCI

Activism in HCI

SF Transformation, 2016



Activism in HCI

paraSITE shelter // Michael Rakowitz, 2000



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Sprint (groups out of 2)

- 20.12.2023 Individual meetings
- 27.12.2023 Christmas holidays (free)
- 03.01.2024 Christmas holidays (free)
- 10.01.2024 Individual meetings
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- 24.01.2024 Individual meetings

Final presentation

- 31.01.2024 Reflection on the sprints and the seminar

60%



40%



Sprint (in groups)

Sprint (in groups)

Goedzak // Waarmakers, 2012



Sprint (in groups)

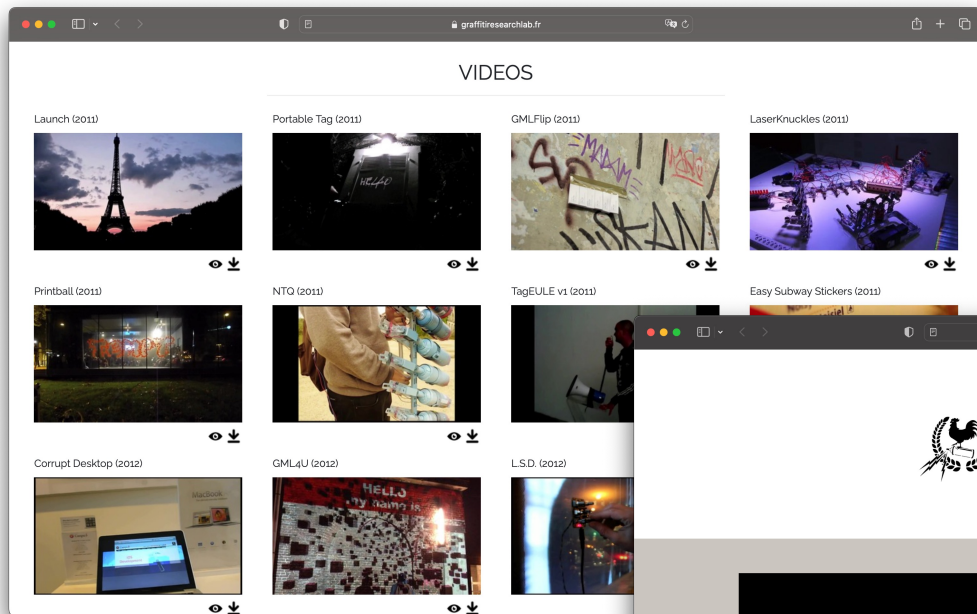
Inflatable Cobblestones // eclectic electric collective, 2012



Sprint (in groups)

The Traffic Booster // GRAFFITI RESEARCH LAB FRANCE, 2014





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See you next week.

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