

DIGITAL TRANSFORMATIONS

RESEARCH PLATFORM

OVERLIT – DIGITAL EXPOSURE AND ETHICS IN A DATAFIED WORLD

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BACKGROUND

Research on digital transformations, data-driven approaches and questions about technology, politics and society

Academic director for BSc in Business Administration & Digital Management

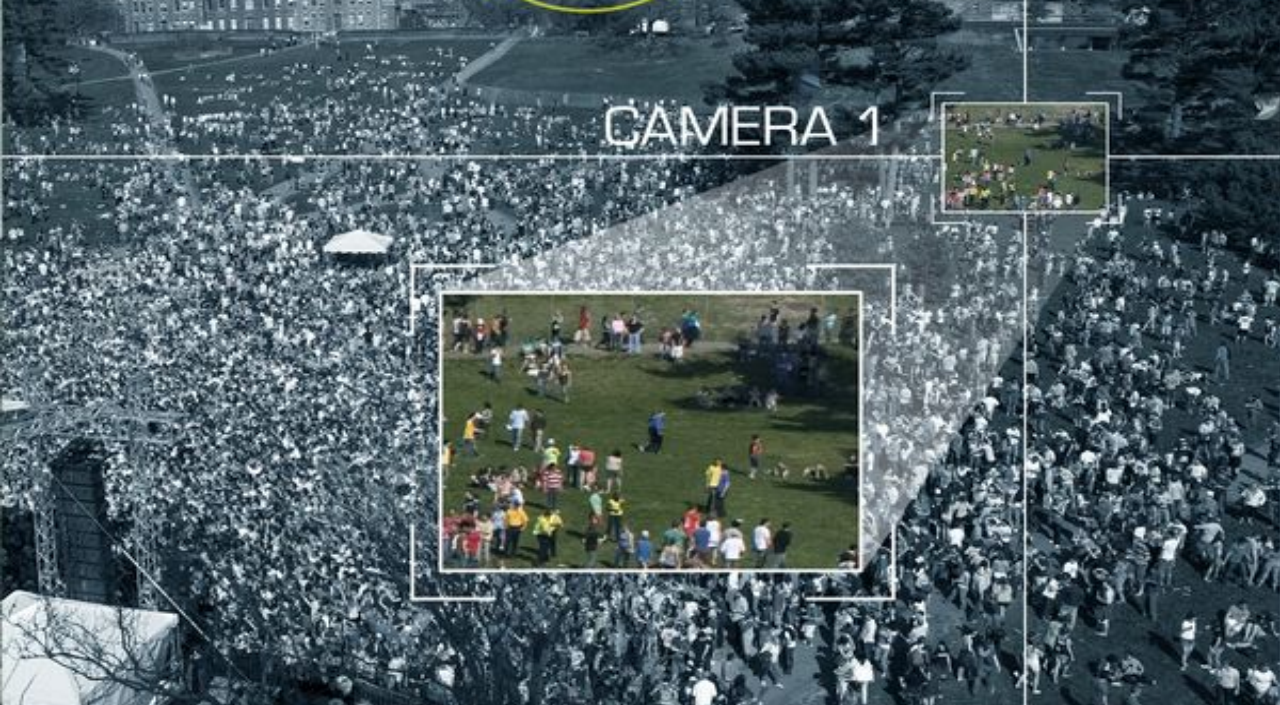
Co-director of Digital Transformations research platform

Member of the Danish government's Data Ethics Council

Research fellow at University of California, Santa Barbara

Recent book: *The Digital Prism – Transparency and Managed Visibilities in a Datafied World* (Cambridge University Press)





CAMERA 1



CAMERA 2

SURVEILLANCE ROBOT



SURVEILLANCE CAMERA

CAMERA 3



CAMERA 1

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CAMERA 2

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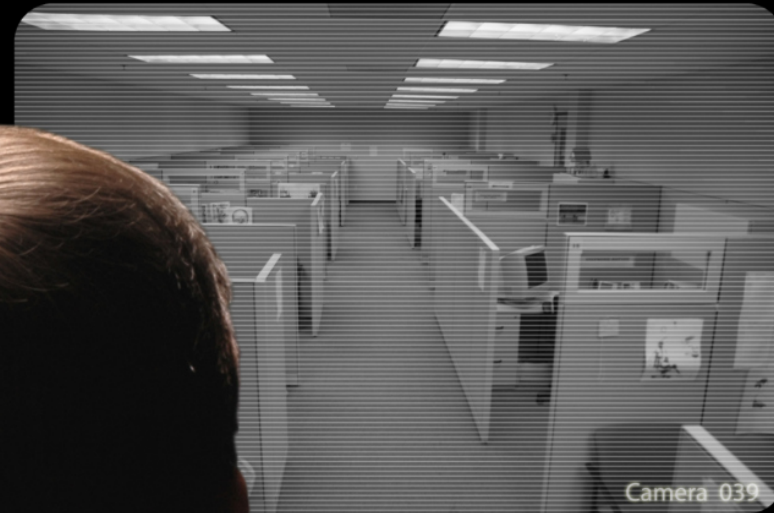
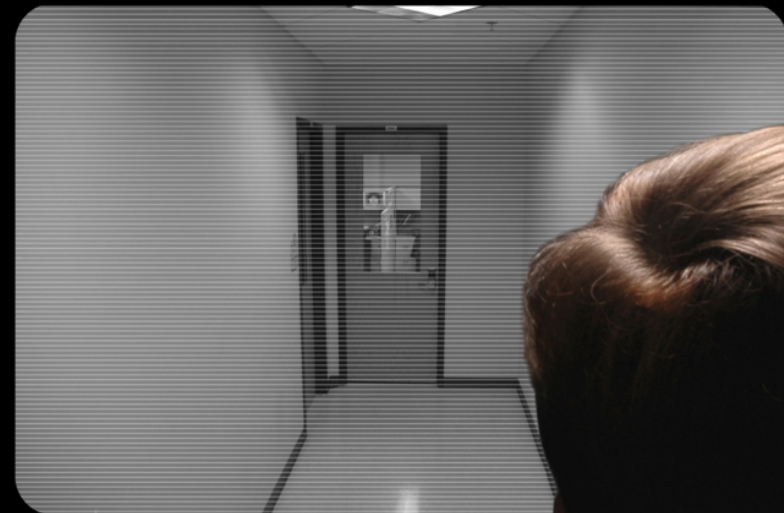
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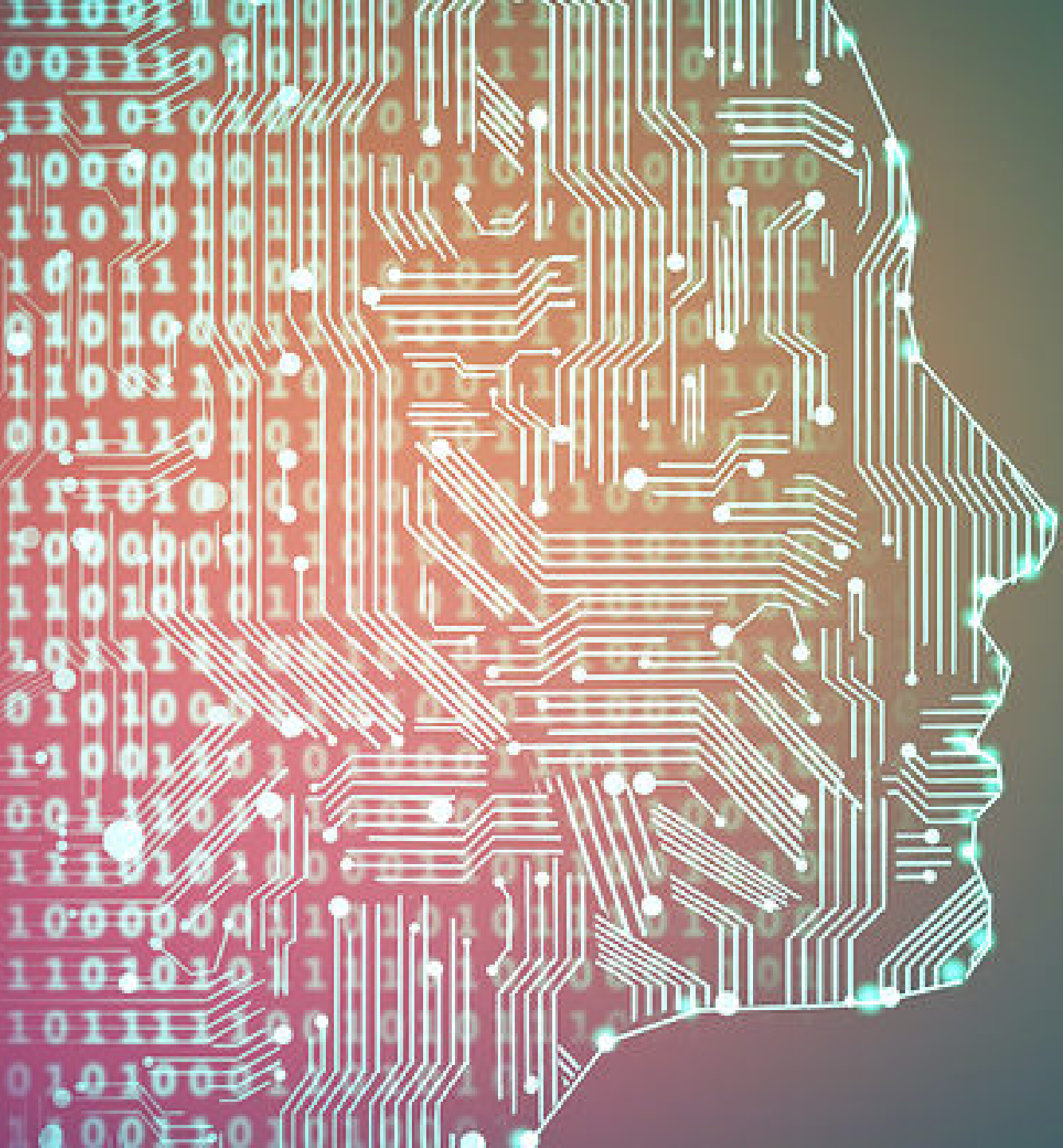


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DIGITAL TRANSFORMATIONS

Digital technologies as societal backbones

Digital access and distribution

Data as new resource

Algorithmic forms of sorting and governance

A datafication of social life – human action digested through the ‘apparatus of data-technologies-algorithms’ (Alaimo & Kallinikos, 2020)

New communication spaces – human, organizational and societal transformations

Aspirations to see and know everything – visibility as default



DIGITAL ARCHITECTURES

How to characterize the overall shape of digital spaces?

Their layout enable and constrain our lives and works as a subtle form of regulation (Lessig, 1999)

Digitization, digitalization, datafication and connectivity (Treem and Leonardi, 2020)

Platforms, infrastructures and a focus on conduit or forms, not contents

Entanglement of data, algorithms and technologies (Alaimo and Kallinikos, 2020)

Digital architectures make social life seeable and knowable in new ways

VISIBILITY MANAGEMENT

What happens inside digital architectures?

Processes of data aggregation and algorithmic sorting

How human experience and social life are turned into data and 'refracted' through the 'digital prism'

Particular features become visible/invisible or foregrounded/backgrounded in new ways

Managing visibilities as key issue for individuals and organizations

LIFE IN THE DIGITAL PRISM

Our digital public spaces are privately owned – regulatory and other gaps

Logics of 'total certainty' and 'behavioral modification' (Zuboff, 2020)

Data as raw material, private property or public good

Individual responsibility to manage our visibilities – lack of institutions

Ethics: What purpose? What starting point? Which values? Which consequences and for whom?

Can we imagine alternative digital spaces and futures?