



Metric Culture: The Quantified Self and Beyond

7-9 June 2017

Aarhus Institute of Advanced Studies

Høegh-Guldbergs Gade 6B

8000, Aarhus C, Denmark

<http://aias.au.dk/>

Scientific Organiser: **Btihaj Ajana**

Twitter: **@MetricLife, @AIAS_dk**

Hashtag: **#MetricCulture**

Conference Programme

Day one: Wednesday, 7 June 2017

14.00 – 14.30: **Registration (Hall)**

14.30 – 14.45: **Welcome and Introduction (Auditorium)**

14.45 – 16.00: **Keynote I – Deborah Lupton** (University of Canberra, Australia): Personal data practices and sense making in a Quantified World (**Auditorium**)

16.00 – 17.30: **Parallel Session 1**

Panel A: History and genealogy of self-tracking (Auditorium)

Chair: Jonna Bornemark (Södertörn University, Sweden)

Phrenology charts as 19th century self-tracking

Fenneke Sysling (University of Utrecht, Holland)

A Genealogy of Reason and its Impact on Modern Metric Culture

Jonna Bornemark (Södertörn University, Sweden)

Taxonomies of the Self: Emergence and social generalization of calculative practices in the field of self-inspection.

Karolin Eva Kappler and Eryk Noji (University of Hagen, Germany)

Panel B: Health and self-tracking data (Room 203)

Chair: Erling Jelsøe (Roskilde University, Denmark)

Self-tracking as health promotion

Erling Jelsøe (Roskilde University, Denmark)

The mundane experience of everyday calorie trackers: Beyond the metaphor of Quantified Self

Gabija Didziokaite (Loughborough University, UK)

Reflections on broken data

Sari Yli-Kauhahuoma (University of Helsinki, Finland)

17.30 – 18.30: **Films screening with Q&A (Auditorium)**

Quantified Life (Btihaj Ajana) (AIAS and King's College London)

Big Data Portraits (Janet Chan) (University of New South Wales)

18.30 – 20.00: **Reception (Hall)**

Day two: Thursday, 8 June 2017

9.00 – 9.30: Coffee and registration

9.30 – 11.00: Parallel Session 2

Panel C: Tracking in families and schools (Auditorium)

Chair: Anders Albrechtslund (Aarhus University, Denmark)

Negotiating family tracking

Anders Albrechtslund & Ask Risom Bøge (Aarhus University, Denmark)

Performing privacy in school

Peter Lauritsen, Ask Risom Bøge and Lars Bo Andersen (Aarhus University, Denmark)

“It was the Bible of High School” Real-Time Grade Books and the Quantified Student

William G. Staples (University of Kansas, US)

Panel D: Self-tracking, surveillance and privacy (Room 203)

Chair: Kateryna Maltseva (BI Norwegian Business School, Norway)

Managing privacy boundaries in Lifelogging and Self-Quantifying

Tally Hatzakis (Open University, UK)

A Quantum of Self: A Study on Self-Quantification and Self-Disclosure

Kateryna Maltseva and Christoph Lutz (BI Norwegian Business School, Norway)

Juxtaposing “pushed” and “private” self-tracking

Nanna Gorm (IT University of Copenhagen, Denmark)

Panel E: Quantified Self and gamification (Hall)

Chair: Andreas Lieberoth (Aarhus University, Denmark)

The gamified self: The inevitable psychological marriage of game thinking and self-tracking in digital self-help

Andreas Lieberoth (Aarhus University, Denmark)

Serious Games for the Young; Beyond quantified and non-quantified approaches

Sirkka Komulainen (Kymenlaakso University of Applied Sciences, Finland)

Games, media archaeology and the quantified health

Brandon Rogers (UNC Chapel Hill, US)

11.00 – 12.30: Parallel Session 3

Panel F: Quantified Self, race and embodiment (Auditorium)

Chair: Gavin J.D. Smith (Australian National University, Australia)

The Wearable Whiteness of Being

Sanjay Sharma (Brunel University London, UK)

Self-tracking, embodiment and resistance

Kathryn Lawson (University of Wales Trinity Saint David, UK)

The Smart Body: exploring subjective understandings of wearable biotech

Gavin J.D. Smith (Australian National University, Australia)

Panel G: Quantified Self, enhancement and optimization (Room 203)

Chair: Martin Berg (Malmö University, Sweden)

Accelerated sensing: Sociological notes on modernity and self-optimisation

Martin Berg (Malmö University, Sweden)

Trajectories of computer-aided self-optimisation

Agnieszka Krzeminska (Leuphana University of Lüneburg, Germany)

Numbers-Based Narratives. Does self-tracking drive a 'scientific' human enhancement?

Antonio Maturo, Veronica Moretti & Flavia Atzori (Bologna University, Italy)

12.30 – 13.30: Lunch (Hall)

13.30 – 15.00: Parallel Session 4

Panel H: Quantified Self and capitalist value (Auditorium)

Chair: Chris Till (Leeds Beckett University, UK)

Psychic programming and digital self-tracking in the workplace

Chris Till (Leeds Beckett University, UK)

'A Step is a Step': The Multiple Economies of Bitwalking

Karen McEwen (University of Toronto, Canada)

Intimacy without cause: self-tracking and the quantified self in the net-art work of Igor Štromajer

Elena Marchevska (London South Bank University, UK)

Panel I: Quantified Self, ageing and rehabilitation (Room 203)

Chair: Nete Schwennesen (Copenhagen University, Denmark)

Digital Ageing. Digital health practices of the elderly and its effects

Monika Urban (University of Bremen, Germany)

Tracked and Fit: Technologies of Quantified Ageing

Barbara L. Marshall & Stephen Katz (Trent University, Canada)

Algorithmic authority revisited: When the physiotherapist goes digital

Nete Schwennesen (Copenhagen University, Denmark)

15.00 – 15.30: **Coffee break (Hall)**

15.30 – 17.00: **Parallel session 5**

Panel J: Quantified Self and self-experimentation (Auditorium)

Chair: Minna Ruckenstein (University of Helsinki, Finland)

Digital Self-tracking and the “One Person’s Laboratory”.

Dorthe Brogård Kristensen (University of Southern Denmark), Thomas Blomseth (Technical University of Denmark) and Jakob Eg Larsen (TOTTI Labs, Denmark)

Living the metric life

Minna Ruckenstein and Mika Pantzar (University of Helsinki, Finland)

QS veterans and the reflexive turn

Vaike Fors (Halmstad University, Sweden) and Minna Ruckenstein (University of Helsinki, Finland)

Panel K: The Quantified Patient I (Room 203)

Chair: Gemma Hughes (University of Oxford, UK)

Quantified patients: transformed through data?

Gemma Hughes (University of Oxford, UK)

What are clinicians' experiences of the feasibility of using the smartphone application Recovery Record in interdisciplinary eating disorder treatment?

Pil Lindgreen (Aarhus University, Denmark)

“Life often gets in the way”: Constructing users of the iPhone “Bedtime” app

Antoinette Fage-Butler (Aarhus University, Denmark)

17.00 – 18.30: **Parallel session 6**

Panel L: Quantified Self, performance and flow (Auditorium)

Chair: Stine Lomborg (University of Copenhagen, Denmark)

Self-tracking as flow

Nanna Bonde Thylstrup and Stine Lomborg (University of Copenhagen, Denmark)

From jogging to running: the role of the quantification of physical activity in the evolution of performance norms

Marina Maestrutti (Paris I, France), Marco Saraceno (Paris I, France) and Mauro Turrini (Institute of Advanced Studies of Nantes, France)

Self-tracking and mindfulness

Svetlana Smirnova and Jun Yu (London School of Economics and Political Science, UK)

Panel M: Anonymity, privacy and dataveillance (Room 203)

Chair: Kyle Curlew (Queen's University, Canada)

The Myth of Anonymity

Kyle Curlew (Queen's University, Canada)

Human quantities: aestheticizing dataveillance in contemporary art practice

Amy Christmas (Qatar University, Qatar)

Quantified Self Report Card

Chelsea Palmer (Human Data Commons Foundation, Canada)

Panel N: The Quantified Patient II (Hall)

Chair: Morten Kyng (Aarhus University, Denmark)

Self-monitoring practices of people living with diabetes as forms of embodiment and agency

Giada Danesi (University of Lausanne, Switzerland)

Digital Decision Aids – A participatory design approach

Sarah Maria Rasch (Alexandra Instituttet A/S, Denmark), Loni Ledderer (Aarhus University, Denmark), Michael Christensen (Alexandra Instituttet A/S, Denmark), and Morten Kyng (Aarhus University and Alexandra Instituttet A/S, Denmark)

Swiss actors of self-tracking: the struggles of the State

Bastien Presset (University of Lausanne, Switzerland)

19.30: **Conference dinner**, Centralværkstedet Værkmestergade 9, DK-8000 Aarhus C,
<http://www.centralvaerkstedet.dk/>

Day three: Friday, 9 June 2017

9.00– 9.30: Coffee and registration

9.30 – 10.45: Keynote II – Rosalind Gill (City University London, UK): Sex, beauty and surveillance: The gendering of the Quantified Self (**Auditorium**)

10.45 – 12.15: Parallel session 7

Panel O: Self-tracking and mental health (Auditorium)

Chair: Zeena Feldman (King's College London, UK)

Dancers to a discordant system: quantifying schizophrenic's self through rhythmic regularities

Raffaella Scarpa & Beatrice Dema (University of Turin, Italy)

Power, knowledge and the big data imaginary in self-tracking and prediction for mental health

Frances Shaw (Black Dog Institute, UK)

Me Platforms: Mental Health, Individualisation and the Smartphone

Zeena Feldman (King's College London, UK)

Panel P: Quantified Self and the female body (Room 203)

Chair: Ditte-Marie From (Roskilde University, Denmark)

Tracking the female body – the impact of self-tracking with a smartphone.

Amanda Karlsson (Aarhus University, Denmark)

Digital Periods – Menstrual Cycle Tracking Apps and Users' Bodies

Johanna Levy and Nuria Romo-Aviles (University of Granada, Spain)

The Digitalization of Welfare – a Strategy towards improving Citizens' Self-care

Nicole Thualagant and Ditte-Marie From (Roskilde University, Denmark)

12.15 – 13.00: Lunch (Hall)

13.00 – 14.30: Parallel session 8

Panel Q: Quantified Self, neoliberalism and academia (Auditorium)

Chair: Janet Chan (University of New South Wales, Australia)

Academic Metrics and the Economy of Attention

Janet Chan and Lyria Bennett Moses (University of New South Wales, Australia)

Control, resistance and the 'Data University': towards a third wave critique

Raksha Pande (Newcastle University, UK)

The Metricized Student: The Rise and Expansion of Economization and Performativity in American Education

Steven C. Ward (Western Connecticut State University, US)

Metrics, Management and the Audited Self: Quantified Personhood Beyond Neoliberal Governmentality

Susan Wright (Aarhus University, Denmark) and Cris Shore (University of Auckland, New Zealand)

Panel R: Quantified Self, representation and mediatisation (Room 203)

Chair: Donell Holloway (Edith Cowan University, Australia)

Social Media and Self-Tracking: Representing the 'Health-Self'

Rachael Kent (Kings College London, UK)

The Quantified Baby: Discourses of consumption

Donell Holloway (Edith Cowan University, Australia)

Anticipatory Methodology: Seeking the Latent Affordances of Self-Tracking

Suneel Jethani (University of Melbourne, Australia)

14.30 – 15.00: **Coffee break (Hall)**

15.00 – 16.30: **Parallel session 9**

Panel S: Self-tracking and the Reproductive Body (Auditorium)

Chair: Olav Bjørn Petersen (Aarhus University Hospital, Denmark)

The Datafication of Reproduction: Time-lapse Embryo Imaging

Lucy van de Wiel (University of Cambridge, UK)

Self-tracking pregnancy: The case of participatory involvement of women with complicated pregnancies

Olav Bjørn Petersen (Aarhus University Hospital, Denmark)

Reproductive citizenship: monitoring risk and managing responsibility

Kylie Baldwin (De Montfort University, UK)

Panel T: Quantified Self, sociality and Community (Room 203)

Chair: Alessandro Gandini (King's College London, UK)

Imagining a measured society: The Quantified-Self movement as a pioneer Community

Andreas Hepp (Universität Bremen, Germany)

Metrics, self-branding and the gamification of 'conspicuous consumption'

Alessandro Gandini (King's College London, UK)

Softwarized Experience? Discerning a Community of Interest's Acceptance Criteria

Stephen Fortune (University of Sussex, UK)

16.30 – 18.30: **Session 10**

Panel U: Quantified Self and ethics (Auditorium)

Chair: Dominic Rainsford (Aarhus University, Denmark)

The Informational Body: A Sociomedical Theory of Disability and the Ethics of the Brain-Machine Interface

Stella Palikarova (University of Toronto, Canada)

Quantification, Ethics and Literature

Dominic Rainsford (Aarhus University, Denmark)

Why we need an ethics for eHealth applications

Lars Assen (Aarhus University, Denmark)

Resonating self-tracking practices? Empirical insights into theoretical reflections on a "sociology of resonance"

Karolin Eva Kappler (University of Hagen, Germany), Eryk Noji (University of Hagen, Germany) and Agnieszka Krzeminska (Leuphana University of Lüneburg, Germany)

18.30: **Closing note**