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/

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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)

A transnational spread of an idea: The history of the Quantified-Self movement as a pioneer community
Andreas Hepp (Universität Bremen, Germany)

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-Kauhaluoma (University of Helsinki, Finland)

17.30 – 18:30: **Films screening with Q&A (Auditorium)**

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

Searching for Community: Critical Re-evaluation of the Quantified Self as a Community.
Yuliya Grinberg (Columbia University, US)

Softwarized Experience? Discerning a Community of Interest's Acceptance Criteria
Stephen Fortune (University of Sussex, UK)

Metrics, self-branding and the gamification of 'conspicuous consumption'
Alessandro Gandini (King's College London, 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**