

A TALE ON PERSONAL UNIQUENESS

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Agenda

- Danish CPR system – the history
- What is a Human Being?
 - Homo Sapiens
 - Homo Rationalis
 - Homo Sentimentalis
 - Homo Socius
 - Homo Futuris
 - Homo Religiosus
- ORCID – a descendant of CPR





CPR History

- ▶ The Danish Civil Registration System (CPR) was created in April 1968
- ▶ WW2 fresh in memory and politicians were worried that the population would be suspicious of a system that might register religion
- ▶ Another worry – would women object to having their birth date mentioned (!)
- ▶ Remarkable little opposition to the CPR system: Trust in legislators and system. Balance between privacy/integrity and efficient public administration

Søgaard L (ref. 4)

Mainz and Johnsen (ref. 2)

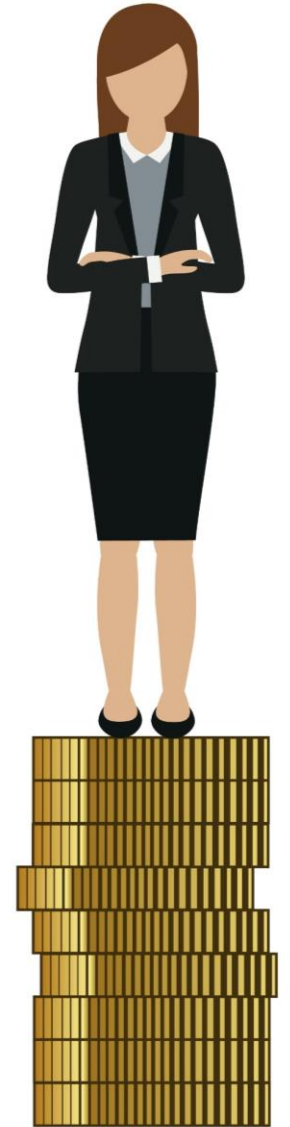
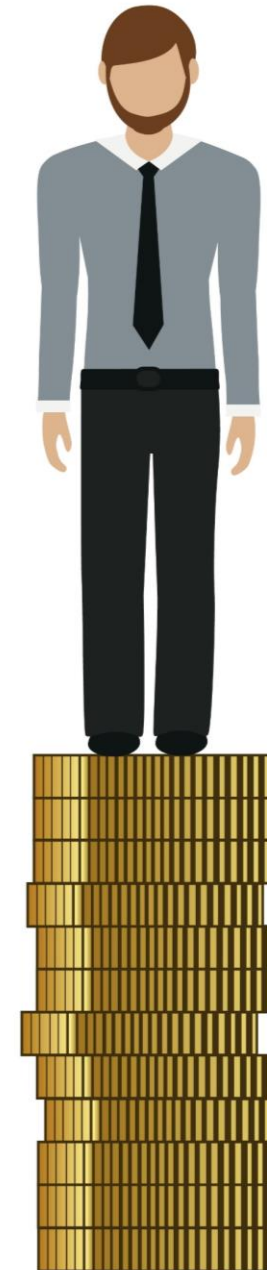


CPR History

- ▶ 1924-1968:
Municipal population registers in paper:
One index card per household (paterfamilias)
- ▶ -1915: Economical and political rights connected to paterfamilias
- ▶ -1980s: Married women paid tax through their husbands
- ▶ 1961: Committee to look at electronic data processing in public management and especially in the population registers
- ▶ 1968: Used in the tax system, Labour Market Supplementary Pension (ATP) and “Danmarks statistik”
- ▶ Now: 100+ registers in health areas, criminal registers, social registers, voting etc. can use the CPR system

- ▶ CPR leads to individualization
- ▶ CPR leads to gender equality
- ▶ No information about criminality, social conditions, health, illnesses, education ect. – but the CPR system is a “key” to understand the other registers

Søgaard L (ref. 1)
Mainz J and Johnsen SP (ref. 2)
Søgaard L (ref. 4)





CPR System

- ▶ Newborn babies in and newcomers to Denmark and Greenland are given a CPR number
- ▶ Some persons abroad are also given CPR number – e.g., taxable persons
- ▶ 10 digits – birthday (6 digits) + security number (4 digits): Example 140399-1233
- ▶ Women have last digit equal and for men it is unequal
- ▶ May not be disclosed and may not be seen on letters and parcels
- ▶ Restrictions on private company use





CPR Benefits

Healthy administration of course – but also:


- It is said that having a Danish CPR-number is beneficial.
- It provides access to a welfare system with medical care and compensation for loss of income in case of illness or unemployment

Schelde N (ref. 3)



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A woman in a black dress is walking a tightrope over a dense cityscape, likely New York City, with many skyscrapers visible. The scene is set against a bright, hazy sky, suggesting a sunrise or sunset. The woman is holding a black umbrella. The overall mood is one of balance and challenge.

Trust a Cornerstone Trust is Challenged

European Social Survey on Trust
– average 2002-2018:

Denmark is in top... BUT:

- “Fake news”
- Conspiracy theories
- Faith in science going down
- Faith in authorities going down
- Bureaucracy is tiresome

[Forsker: Danmarks verdensrekord i tillid hjælper os i kampen mod corona \(videnskab.dk\)](#)



Bureaucracy

Less administration and bureaucracy are good?

Not necessarily:

- KPI and scorecards are confused with classical administration
- Some of the recent scandals in administration and banks were characterized by lack of classical administration
- Scandals have led to lower trust in public administration
- Scandals have led to new codices for duties in public administration – very similar to “classical bureaucratic duties” described by Max Weber more than 100 years ago

Thomas Lopdrup-Hjorth (ref. 5)





Bureaucracy in research administration

- Description of science and research outputs
- Make real science efforts visible
- Research quality may be challenged: Fake research in fake journal by fake authors!
- Peer review may be challenged: How to find a good reviewer with name confusion?
- Personal incentives...

- Isabella Peters' dilemmas for open science metrics (general relevance too)
 - Meaning of metrics
 - Efficiency of indicators-illusion
 - Hard work
 - The more impact – the harder
 - Indicators the right incentives?

Isabella Peters, *OPERA Conference* (ref. 9)





Maybe?

Maybe we should find
a new human way
to be bureaucrats

→ What is a human being?





Homo Sapiens

- “Wise man”/”Biological man”
- Charles Darwin: A human being is biological
- Man, and culture are nature – but a special way nature is nature: Mutualism
- “The myth of creation” vs “The myth of maintenance”
(Darwins last book: *Formation of Vegetable Mould through the Action of Worms, with Observation of their Habits*)
- Dirty Data – we are here to clean and maintain!

Brinkmann, S (ref. 7)

Melchiorson, P and Lauridsen ND (ref. 8)





Homo Rationalis

- “Rational man” – Homo Economicus
- Man has a purpose: to become human
- We can reflect scientifically, philosophically and morally and find a way to live “virtuous”
- Man has a potential – not to become “the best version of himself” – but to become human

- Be aware: Technology may destroy human self-control. Technology may interfere with rationality!

Brinkmann S (ref. 7)

Pedersen DB, Collin F and Stjernfeldt F (ref. 10)





Homo Sentimentalis

- ▶ "Sentimental/sensitive man"
- ▶ Not in opposition to man as a rational being
- ▶ Feelings like guilt and shame can enlighten about facts: the person is guilty, or the person has done something shameful

Brinkmann, S (ref. 7)





Homo Socius

- ▶ "Social man"
- ▶ Man is nature with rationality and sentiments to guide rationality
- ▶ But we can use ourselves to manipulate and torture others – we can be inhuman
- ▶ Totalitarian regimes may teach us that we are social beings, that can only be human when recognizing all other humans as human

Brinkmann, S (ref. 7)





Homo Futuris

- “Future man”
- Beyond humanism - transhumanism
- No more sorrow, experienced injustice, social marginalization etc.
- But what if these phenomenons are meaningful
 - Death may remind us of value of life
 - Sorrow may remind us of love to a deceased
- Francis Fukuyama: *The End of History and the Last Man*

Brinkmann, S (ref. 7)



Homo Religiosus

- "Religious man"
- What is faith?
- "Be faithful to" something or someone
- Modern world self-help culture: Be true to yourself
- Be true to the demand to be something for others

Brinkmann, S (ref. 7)



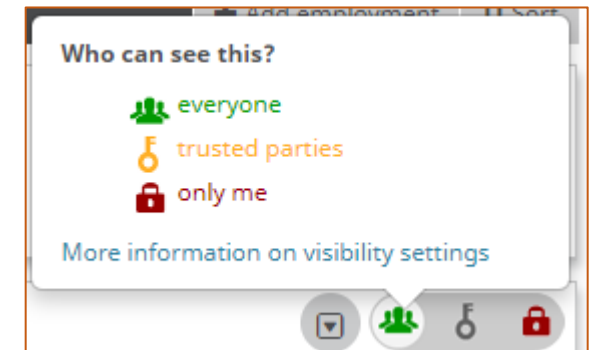
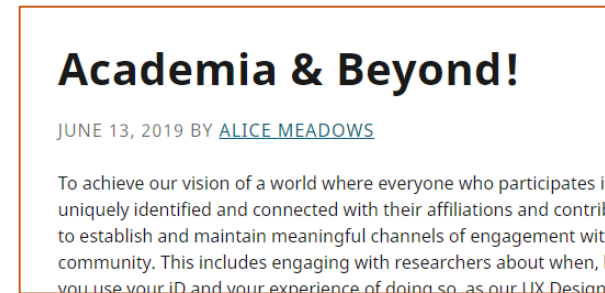
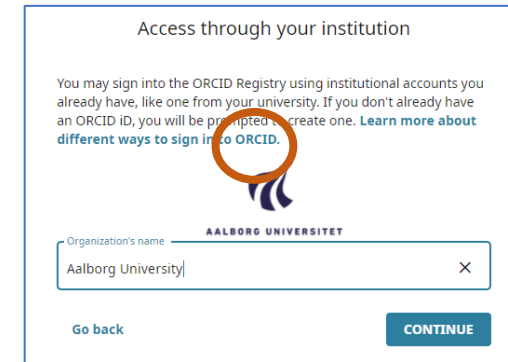
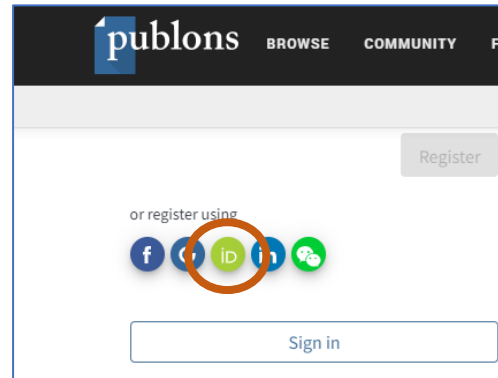
A Human ORCID

- Homo Sapiens: Clean and maintain
- Homo Rationalis: Technology that doesn't prevent self-control
- Homo Sentimentalis: Sentiments, joy, sorrow guide reason – give science in these fields a chance in scholarly information systems
- Homo Socius: Inclusion, embrace all research fields and... go global
- Homo Futuris: When ORCID is fully integrated in all systems (the last PID) – what then?
- Homo Religiosus: Be true to your visibility as a researcher or be true to science?



ORCID

- ▶ ORCID – across platforms – benefits for all
- ▶ SSH – Sentiments and Social life are important parts of human life. Making these areas visible, searchable and accessible are important!
- ▶ You are in charge - not (only) technology



Lavik, GAV and Sivertsen, G (ref. 6)





Familiarities – CPR and ORCID

- Openness/Trust – embodied in both
- Equality
 - CPR: Gender and social position
 - ORCID: Research fields
- Benefits
 - CPR: Access to the Danish Welfare System
 - ORCID: Access to “impact counting systems”
- Key or profile?
 - CPR: Key
 - ORCID: Key (and profile?)



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Mentimeter
Word Cloud

