**Social Justice through Automation?**

**In: Stephen Lange and Tilman Santarius, *Smart Green World?***

[**https://www.taylorfrancis.com/books/mono/10.4324/9781003030881/smart-green-world-steffen-lange-tilman-santarius**](https://www.taylorfrancis.com/books/mono/10.4324/9781003030881/smart-green-world-steffen-lange-tilman-santarius)

**Lecture Notes on „Social Justice Chapter”, Dr. M. Jauch, May 4, 2022**

* Which jobs are under threat?
  + Crowd working, gig working, return of the servant, post-growth economy, ratio between wages and investments
  + New economic regime: digital neo-feudalism
* Photo industry, postal and delivery services
* Replaced by drones or self-driving vehicles, “robot workmate”, journalism
* Routine tasks, cognitive tasks
* BUT: mostly heterogenous tasks with varying job profiles, -13%
* Lifelong learning, one robot usually replaces 1.6 workers
* New jobs elsewhere?, “smart automation”, pace of innovation, laws and moral attitudes, infrastructure
* Level of economic growth, wages vs. investment, environmentally unsustainable
* Income, symbol in society or prestige, lose contact with people, limited social networks, less well-being, “gift of time”
* “progress optimists”, work as a part of “good life”
* Crowd working (decentralized work force organized via the internet):
  + Cloud work, gig economy, “new day-laborers”, gender equity
  + Digital divide, data protection (very supervised), “return of the servant” (precarious jobs)
* Social justice or economic democracy?
  + Less costs in communicating, filter bubbles, quality of discourse, “smart dictatorship”
  + “gargantuan, global data monopsony”
* Monopoly status of these corporations, wiping out the competition, start-up company with investment
* Cooperatives and non-profit organization
* Open-source, Wikipedia
* Fear since the 1970s: “thrown back into the village”, digitalization, communication
* Marktschwärmer, alternative scene together with the likes of Silicon Valley
* Monopoly: market access and network effects, economies of scale, platforms, mindset
* Cooperation with politics and government
* Less equality, less growth (wage and capital income), neo-feudalism, less opportunities to advance or attain prosperity through regular wage jobs
  + Polarization 4.0
* Free-riding on public goods, “floating city”, avoidance of taxes
* Living a speedy or a good life? --- determine the worth of the digital economy, thought experiments on well-being, addiction