



Introduction to the political economy of platform labor

Simon Schaupp

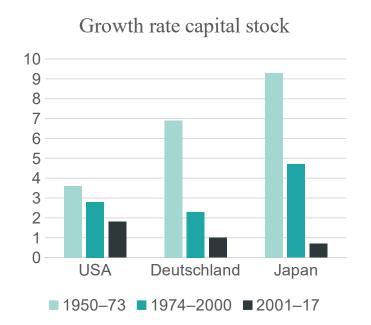


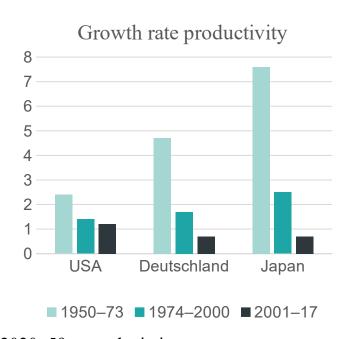
Why platform economy?

- Digitalization manifests increasingly in digital rationalization of labour instead of automation.
- Frey/Osborne (2013): 47 percent of jobs could be automated within 15 years: but no comprehensive automation in sight.
- Since the oil crisis of 1973, a persistent crisis of capital overaccumulation in the early industrialized countries.
- Profits from the production sphere are less and less reinvested in means of production, future profit realization uncertain.

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Why platform economy?





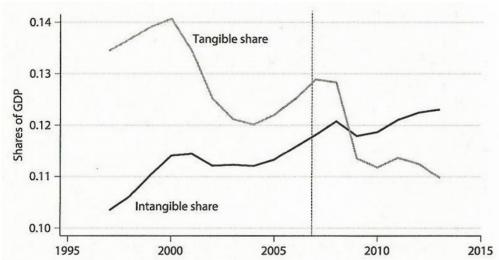
Data from: Benanav 2020: 59, own depiction

Extensive robotization unlikely.

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Why platform economy?

- Increasing investment in "intangible capital":
- Organizational patents, software at heart of "tech" companies
- More attractive to **finance capital**: cheaper and more easily scalable
- Platform economy does not aim to increase productivity but to overtake markets with cheap services.
- Cybernetic proletarianization instead of technological unemployment.



Investitionsanteile von "materiellem" und "immateriellem Kapital in den USA und Europa (Quelle: Haskel & Westlake 2018: 26)

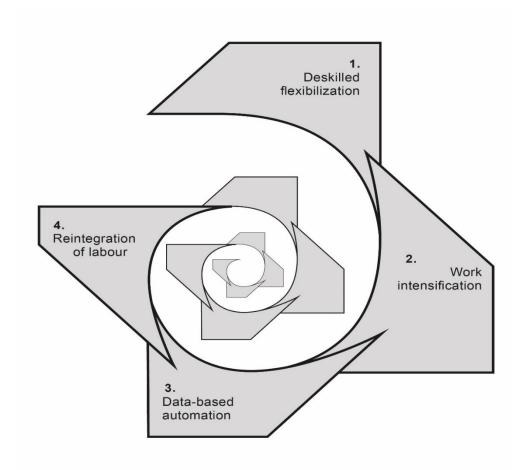
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Cybernetic proletarianization

- Commodification of previously unpaid house work (cleaning, cooking etc.).
- Symptom of general **intensification** of work: 80 per cent say that they order delivery because they don't have time for cooking.
- Business model cheap labor intensive service work requires economic **polarization**.
- Relatively large middle class AND relatively large low-wage sector.



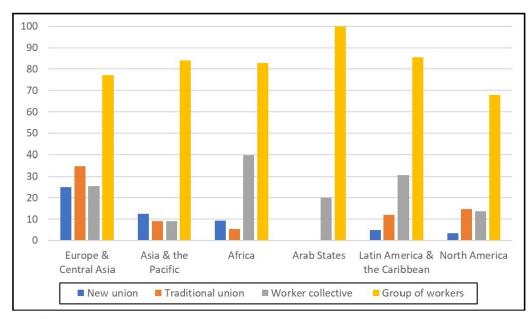
Cybernetic proletarianization



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Cybernetic proletarianization

- Subjective side of proletarianization: new **proletarian subcultures** within platform econ.
- Existential precarization makes platform work very conflict intense.
- Complete separation between management and workers: algorithmic
 - management.
- Easy to establish critical communication among workers.
- But: strong tendency towards **informal** conflicts: wildcat strikes, sabotage etc.



Note: Percentages do not total 100 as some protests involved more than one type of organization.

Conclusion

- Platform econ. builds on intensifying exploitation of workers instead of increasing productivity.
- Requires **polarization**: not generalizable as "the future of work".
- Very conflict intense, new proletarian subcultures.
- New forms of **organization**: autonomous workers collectives, international federations.
- New crystallization of **class conflict** in sphere of work?

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Thanks for your attention!

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Schaupp, S. (2022) "COVID-19, economic crises and digitalization: How algorithmic management became an alternative to automation", *New Technology, Work and Employment*, DOI: 10.1111/ntwe.12246 (Open Access)