# Gender, digitalization and the gig-economy:

## Old inequalities in the new world of work

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1960s and 1980s

An employee works on sleeves for shirts made at the Union Line Inc. Graybear clothing manufacturing facility in Chicago, Ill. *Source: Tim Boyle | Bloomberg | Getty Images*  Holden workers operate assembly machinery, Elizabeth, South Australia *Source: http://www.abc.net.au* 



- Changing world of work digitalisation, automation, technological change
- Shifts in the occupational structure, place and timing of work, career patterns, as well as a further strain on a standard employment relationship
- What is the gender impact? Outcomes the same for men and women?
- Objective is to lay grounds for a discussion and introduce gender to the debate

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#### Theoretical framework

- Changing employment relations interact with existing social inequalities and gender segregation in paid and unpaid work; mutually shaped (Feldberg and Glenn, 1979; Gornick et al., 2009; Lewis, 1992; Vosko, 2000).
- Gender and segmentation theory perspective
- Two areas of change:
- Structure of employment  $\rightarrow$  skill- or routine-biased technological change
  - Occupational structure
  - Task content of jobs
- Forms of work  $\rightarrow$  flexible (timing and place) and non-standard work
  - Employment relationship
  - Work organisation

- More jobs for women ...
  - Non-automatable tasks involve inter-personal contact (female dominated personal services, care) but also creative, critical thinking (male dominated high-skilled professionals). Possible polarisation.
- .. but of lower quality
  - Expansion of atypical work (self-empl., contractors, freelancers) outside SER
- Any trade-offs?
  - More flexibility in time and place: better WLB, labour market integration of women / marginalised groups
  - Less personal contact with employer: less discrimination

#### Occupational structure -- change 2011-2015, EU28

■ % female, change in p.p. total change in employment 1500 1000 500 0 0 engineering associate professional S Health professionals Teaching professionals ICT professionals Legal, social, cultural professionals Business and administration associate professionals Sales workers Protective services workers Building and related trates workers Handicraft and printing workers Assemblers Labourers in mining, construction, man wacturing. Refuse workers and other elementary workers commercit managers Production and specialised services managers Hospitality, retail and other services managers and engineering professionals Business and administration professionals Legal, social, cultural associate professionals Information and communications technicians General and keyterard clerks Metal, machinery and related trades workes Electrical and electronic trades workers Stationary plant and machine operators Drivers and mobile plant operates service workers Recording clerks, other clerical garment and Health associate professionals Cleaners and helper and fishery laboure Chief executives, senior officials, legislat Personal care worke Customer services d -500 processing, wood working, -2 Personal sales and gricultural, forestry and ( -1000 Street and related Administrative Science a -4 -1500Science and Food -6 -2000 ISCO 1 ISCO 2 ISCO 3 ISCO 4 ISCO 5 ISCO 7 ISCO 8

2000

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### Platform work – small but exponentially growing

Gender composition highly dependent on the type of work, platform and region. Overlap with gender segregation in traditional sectors.

Deliveroo in Belgium:

- Food delivery
- Bikers



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	Women	Men	N (contracts, 2 weeks)	
Salaried	8.4%	91.6%	4,150	
Student	11.0%	89.0%	18,548	
Total	10.5%	89.5%	22,698	

	Repetitive hand or arm movements	Short repetitive tasks of less than 1 minute	Short repetitive tasks of less than 10 minutes	Complex tasks	Learning new things
	gender gap W-M	gender gap W-M	gender gap W-M	gender gap W-M	gender gap W-M
Managers	8.7	-1.8	2.0	-9.6	-2.6
Professionals	-3.4	2.9	4.4	-4.7	0
Technicians and associate professionals	7.9	2.9	9.8	-5.8	-1.7
Clerical support workers	7.3	-0.7	0.3	2.8	5.6
Service and sales workers	7.8	2.4	0.2	-7.0	-0.1
Craft and related trades workers	17.8	5.1	11.1	-21.2	-6.2
Plant and machine operators, and assemblers	17.5	20.0	10.2	-10.3	-0.3
Elementary occupations	3.9	8.9	4.0	-10.0	-18.0

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- Standard employment relationship gradually dismantled
- Male-centred, so fostering gender equality? But replaced by nonstandard jobs, precariousness of employment traditionally also highly gendered
- Increasing fragmentation of work multiple 'gigs', juggling self-account work for more than one employer/ client
- Growing risk of deepening gender-related workforce segmentation because of differences in women's position, relative to men, in the occupational structure, the family and welfare policy, all of which render them more vulnerable to market pressures

### Gendered division of unpaid work

Gender differences in time spent on childcare and household activities, employed people only with at least one child living in the household, EU 28, 2015. (Source: European Working Conditions Survey)



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#### Gendered growth in nonstandard work

#### Job growth by gender, 2013-2016, EU28







Agnieszka Piasna © etui (2017) Working in more than one job, by gender and employment status in main and other paid job(s) (in thousands), EU-28, 2002–2015. Sources: Labour Force Survey (Eurostat), own calculations.

Employed persons having a second job

in ths, EU28, 2002-2016



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Agnieszka Piasna © etui (2017) Data sources: Eurostat (LFS), own calculations. Manual skilled workers = Craft and related trades workers + Plant and machine operators and assemblers

#### Gender effects?

- While it can be argued that such downward pressure on labour standards will apply across the entire workforce engaged in new forms of work, gender differences are likely to be reproduced because of women's more vulnerable position vis-a`-vis employers
- Can women benefit from flexibility? Acknowledging, not questioning, their unequal position in the household and labour force. Precariousness and uncertainty hardly compatible with inflexible care provision.
- Requirement of constant availability and instantaneous (on-demand) responsiveness is not employee-flexibility. Blurring home-work boundaries.
- New forms of work largely escape traditional labour and social protections, not covered by CB. Secondary earner assumption, but rather growing disadvantage.
- Invisible employer discriminates less?
- Organisation of social reproduction in a society is key to understanding the gendering of precarious employment and the constraints forcing women to enter such forms of work



#### Conclusions

- Labour market vulnerability, inter alia gender-related, as supporting and reinforcing placement of certain workers in the secondary and more precarious labour market segments
- Women's employment might expand in the new digital economy due to the continued existence of disadvantages (e.g. women are more likely to work in non-standard employment, with lower wages) which make women a more attractive (i.e. more flexible and cheaper) source of labour.
- But this expansion will not necessarily lead to the creation of secure and adequately paid employment.
- Flexibility (if any) is often welcome but must not be at the expense of wages and working conditions.
- As long as technological change leaves social relations of gender unchanged, a continuity and reproduction of gender inequalities is to be expected.



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