

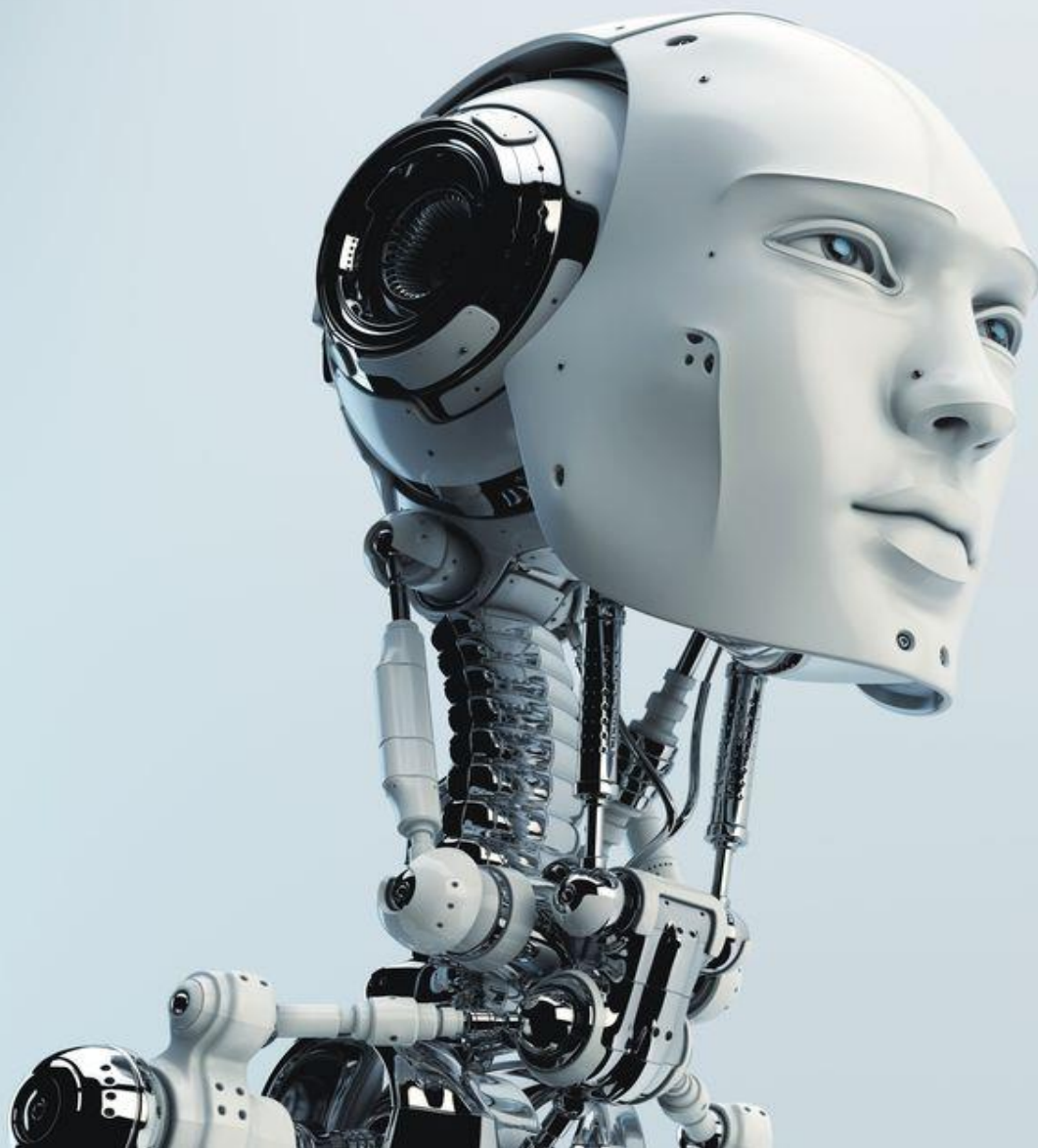
Skills formation and matching in online platform work

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CEDEFOP

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'Digitalisation, AI & Future work' project



- New data
 - 2ND European skills and jobs survey – impact of digitalisation on worker skill mismatch (2021)
- New studies
 - CrowdLearn+
 - Automation risk of EU jobs
 - Skills-displacing technology
 - Occupational decline and employer practices
 - Employers' AI skill demand
- Supporting policy
 - VET adaption to i.4.0?
 - Using big data in skills policy
 - Methods for identifying new tech

Cedefop CrowdLearn is...

01 First study on skills of online platform workers

02 Focused explicitly on EU workers

03 Scientific in-depth interviews & 'tested' survey of 1000 crowdworkers

04 Robust typology of skills developed in crowdwork and skill gaps

05 Forward-looking skills policies

**Skill
development
of workers**

in the platform economy

Anticipating the
future of work
and learning



Gig economy types

	Local	Remote
Routine	Local gig work (B2C)	Online piecework (microwork)
	 <p>UBER TaskRabbit DELIVEROO PROPER FOOD. PROPER DELIVERY</p>	 <p>amazon mechanical turk clickworker</p>
Non-routine	On-demand contracting	Online freelancing
	 <p>FIELDGLASS kalo</p>	 <p>upwork™ formerly oDesk freelancer peopleperhour fiverr®</p>

Online gig economy



- What skills do EU online platform workers develop?
- What learning processes – individual and social?

- How are the formal and informal skills of crowdworkers recognized and signaled?
- How do platforms promote skills matching?

- What skills should IVET/CVET systems promote for digital workers?
- Crowdwork for labour market integration?
- Challenges for skills portability?

The NEW (OLD) WORLD...

CrowdLearn provides first insights into the future of skills



- Challenge to publicly regulated skills systems
- Missing training market
- Skills signalling via client feedback/reputation
- Value of digital microcredentials & skills tests
- Algorithmic vetting & ranking
- Limited skills portability & barriers to entry

Source: Cedefop CrowdLearn study

Learn more

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Project info:

<http://www.cedefop.europa.eu/en/events-and-projects/projects/digitalisation-and-future-work>

<http://www.cedefop.europa.eu/en/events-and-projects/projects/european-skills-and-jobs-esj-survey>

