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PIANO NAZIONALE
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Università
degli Studi
di Ferrara

Workshop

GREEN AND DIGITAL TRANSFORMATIONS

SKILLS, JOBS AND POLICY

4-5 November 2024

University of Ferrara

Department of Economics and Management

Co-organised by:

re.skill



**European
Commission**

Programme

4 November	
09:00 – 09:45	Registration
09:45 – 10:00	Opening <i>Patrizio Bianchi, UNESCO Chair of Education, Growth and Equality (University of Ferrara, Italy)</i>
10:00 – 10:15	RESKILL projects introduction <i>Alberto Marzucchi (Gran Sasso Science Institute, Italy)</i>
10:15 – 11:15	Keynote Speaker <i>Milena Nikolova (University of Groningen, Netherlands) - Robots, tasks, and the meaning of work</i>
11:15 – 11:45	Coffee Break
11:45 – 13:00	Session 1. Green Economy, Jobs and Labour Market I Chair: <i>Davide Consoli</i> <ul style="list-style-type: none"> <i>Oliver Falk (ifo Institute, Germany) - The greener, the higher: Labor demand of automotive firms during the green transformation</i> <i>Fabio Landini (University of Parma, Italy) - Green jobs and meaningful work</i>
13:00 – 14:00	Lunch
14:00 – 15:45	Session 2. Technology and Employment Chair: <i>Oliver Falk</i> <ul style="list-style-type: none"> <i>Hillary Vipond (Complexity Science Hub, Austria) - Technological unemployment in Victorian Britain: A tasks based analysis</i> <i>Tommaso Ciarli (UNU-MERIT, Netherlands) - The employment impact of emerging digital technologies</i> <i>Francesco Rentocchini (European Commission, JRC-Seville, Spain) - A 'Tower of Babel' tale of digital and green employment for the twin transition: Evidence from employer-employee data for Portugal</i>
15:45 – 16:15	Coffee Break
16:15 – 17:30	Session 3. Universities and Skills Evolution Chair: <i>Tommaso Ciarli</i> <ul style="list-style-type: none"> <i>Ugo Rizzo (University of Ferrara, Italy) – Uniqueness of skills supply and attractiveness of higher education programmes</i> <i>Daniele Rotolo (Polytechnic University of Bari, Italy; SPRU University of Sussex Business School, UK) – Analysing sustainability research in universities: Contextual and organisational factors</i>

5 November	
09:30 – 10:30	<p>Policy round table</p> <p><i>European Commission DG Employment, Social Affairs and Inclusion; Organisation for Economic Cooperation and Development (OECD); International Labour Organisation (ILO); European Commission DG Economic and Financial Affairs; European Training Foundation (ETF) - Building a future-ready labour market: Data, policy, and scenarios in the twin transition</i></p>
10:30 – 11:15	<p>Coffee Break</p>
11:15 – 13:00	<p>Session 4. Green Economy, Jobs and Labour Market II</p> <p>Chair: <i>Francesco Rentocchini</i></p> <ul style="list-style-type: none"> • <i>Davide Consoli (INGENIO-UPV, Spain) - Jobs are always greener on the other side of the fence</i> • <i>Ceren Ozgen (University of Birmingham, UK) - On the existence of a green wage premium: Worker-level evidence for Japan</i> • <i>Marta Fana (European Commission, JRC-Seville, Spain) - Green Jobs – A critical review</i>
13:00 – 14:15	<p>Lunch</p>
14:15 – 16:00	<p>Session 5. Digital Transformations</p> <p>Chair: <i>Ceren Ozgen</i></p> <ul style="list-style-type: none"> • <i>Frédérique Bone (Fraunhofer ISI, Germany) - Digital transformation of European healthcare systems: gaining insights from the adoption of video-consultation</i> • <i>Andrea Tacchella (CREF-Centro Ricerche Enrico Fermi, Italy) - AI and jobs: mapping forward-looking AI startup exposure</i> • <i>Martina Iori (Scuola Superiore Sant'Anna Pisa, Italy) - Green intelligence: The AI content of green technologies</i>
16:00 – 16:15	<p>Closing</p>

Organising and scientific committee: Marta Fana (European Commission, JRC-Seville), Enrique Fernández Macías (European Commission, JRC-Seville), Fabio Landini (University of Parma – RESKILL), Alberto Marzucchi (Gran Sasso Science Institute – RESKILL), Francesco Rentocchini (European Commission, JRC-Seville; DEMM, University of Milan), Ugo Rizzo (University of Ferrara – RESKILL), Daniele Rotolo (Polytechnic University of Bari; SPRU University of Sussex Business School, UK – RESKILL)

Workshop Location:

Aula Magna

Department of Economics and Management

Via Voltapaletto 11 - Ferrara

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