IMT School Workshop on Technology and the Labour Market

17-18 December 2020

Online, via Google Meet

Organizers: Sotiris Blanas, Massimo Riccaboni, Armando Rungi

All timings are in **Central European Time**

**Keynotes: 50 minutes talk + 10 minutes discussion**

**Presentations: 20 minutes talk + 5 minutes discussion**

**Day 1 – Thursday, 17 December 2020**

Google Meet link: [https://meet.google.com/kcc-rucu-pme](https://meet.google.com/kcc-rucu-pme)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:55</td>
<td>Introduction – Sotiris Blanas, IMT School for Advanced Studies Lucca</td>
</tr>
<tr>
<td>10:00</td>
<td>Keynote 1 – &quot;People Analytics? Algorithms at Work&quot;</td>
</tr>
<tr>
<td>10:00</td>
<td>Jeremias Adams-Prassl, Oxford University</td>
</tr>
<tr>
<td>11:00</td>
<td>Break</td>
</tr>
<tr>
<td>11:15</td>
<td>&quot;Who are the Platform Workers? Are They the 'Most Vulnerable among the Vulnerables'? An Empirical Exploration on Italian Survey Data&quot;</td>
</tr>
<tr>
<td>11:15</td>
<td>Dario Guarascio, University Rome 1 &quot;La Sapienza&quot; (with V. Cirillo)</td>
</tr>
<tr>
<td>11:40</td>
<td>&quot;The Distinct Effects of Information Technologies and Communication Technologies on the Age-Skill Composition of Labour Demand&quot;</td>
</tr>
<tr>
<td>11:40</td>
<td>Sotiris Blanas, IMT School for Advanced Studies Lucca</td>
</tr>
</tbody>
</table>
"We Were the Robots: Automation and Voting Behaviour in Western Europe"
12:05 – 12:30
Italo Colantone, Bocconi University (with M. Anelli and P. Stanig)

Break
12:30 – 12:40

"Towards Sustainable Work Practices to Promote Productivity and Workers' Health"
12:40 – 13:05
Arash Ajoudani, Italian Institute of Technology

"The Changing World of Work: Automation, the Demand for Skills, and Labour Market Policy"
13:05 – 13:30
Andrew Green, OECD Future of Work Team

Lunch Break
13:30 – 14:30

Keynote 2 – 'The Impact of Labour Regulation on Innovation'
14:30 – 15:30
John Van Reenen, LSE and MIT (with P. Aghion and A. Bergeaud)

Day 2 – Friday, 18 December 2020

Google Meet link: https://meet.google.com/jcz-rgpz-esh

Keynote 3 – "Automation, Globalization and Vanishing Jobs: A Labour Market Sorting View"
10:00 – 11:00
Gianmarco Ottaviano, Bocconi University (with E. Faia, S. Laffitte and M. Mayer)

Break
11:00 – 11:15

"Visualizing the Evolving Fit of Education and Economy: The Case of ICT Education in Norway"
11:15 – 11:40
Marco Capasso, Nordic Institute for Studies in Innovation, Research and Education (with M. Spjelkavik Mark)

"For Whom the Bell Tolls: the Effects of Automation on Wage and Gender Inequality within Firms"
11:40 – 12:05
Marco Grazzi, Catholic University of the Sacred Heart (with G. Domini, D. Moschella and T. Treibich)

"Automating Labor: Evidence from Firm-level Patent Data"

12:05 – 12:30

David Hémous, University of Zurich (with A. Dechezleprêtre, M. Olsen and C. Zanella)

12:30 – 12:40 Break

"Can Machines Learn Creativity Needs in Different Occupations?"

12:40 – 13:05

Sara Landi, IMT School for Advanced Studies Lucca (with G. Gnecco and M. Riccaboni)

"How Does Innovation Stimulate Performance of Global ICT Producers in the Competitive Digital Market?"

13:05 – 13:30

Dimitris Exadaktylos, IMT School for Advanced Studies Lucca (with M. Ghodsi)

13:30 – 14:30 Lunch Break

"The Role of Social Robotics in Modern Society: General Considerations and Neuroscientific Findings"

14:30 – 14:55

Francesco Bossi, IMT School for Advanced Studies Lucca

"Wages, Human Capital and Screening: Searching through the Hub Firms"

14:55 – 15:20

Francesco Del Prato, IMT School for Advanced Studies Lucca and KU Leuven

15:20 – 15:30 Break

Keynote 4 – "The Road to Conscious Machines: The Current State of AI and Prospects for Progress"

15:30 – 16:30

Michael Wooldridge, Oxford University and Alan Turing Institute

For any inquires, you may contact Sotiris Blanas (sotirios.blanas@imtlucca.it), Massimo Riccaboni (massimo.riccaboni@imtlucca.it) and Armando Rungi (armando.rungi@imtlucca.it).