

# BEYOND 4.0

## BEYOND4.0 Summer School 2021: Transforming workplaces through digitalisation

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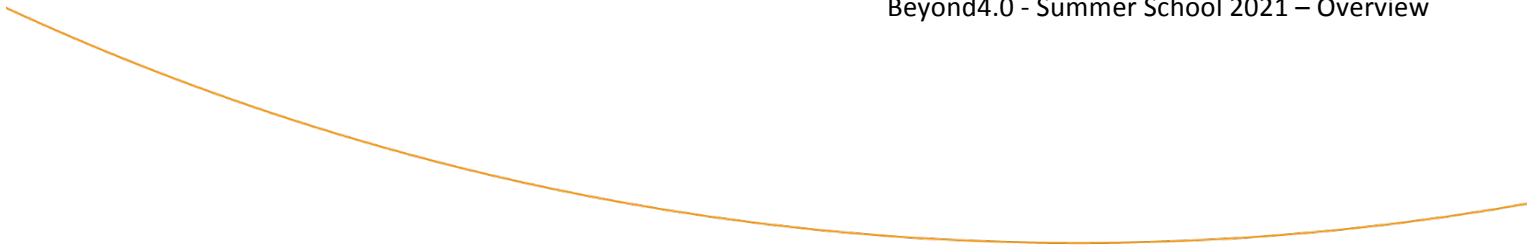
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# 1. General overview

## **BEYOND4.0 Summer School 2021: 'Transforming workplaces through digitalisation.'**

San Sebastian, Spain.

From: 1<sup>st</sup> of June

To: 4<sup>th</sup> of June

### **What is this Summer School about?**

This summer school's main objective is to provide comprehensive training based on an intensive program on digitalisation and automation. The event aims to deepen understanding of evidence-based policies with the transformative potential to shape work and welfare in the Digital Age.

BEYOND4.0 aims to help deliver an inclusive European future by examining the impact of the new technologies on the future of jobs, business models and welfare. Our project employs cross-disciplinary and innovative research methods combining historical, EU-wide, regional and company-level data. The project aims to promote an inclusive digital economy that provides decent work and a decent living for EU citizens.

The Summer School will be topic-oriented, and will follow four main drivers:

#### **1. Digitalisation of work and production:**

- How to study and research work and welfare in the digital age
- How to study socio-economic consequences of technological transformations

#### **2. Historical analysis and data sources:**

- How to study technological transformations from a historical perspective
- What kind of data sets are useful and how to best use and connect them

#### **3. Regional responses to digitalisation:**

- How to study regional contexts and ecosystems and their economic digital transformation

#### **4. Social policy and skills:**

- How to study platform economies concerning welfare, tax and inclusiveness
- How to understand future skills and roles of stakeholders

European top-tier research and academic institutions will discuss all topics. Along with BEYOND4.0, other consortia from the H2020 programme are participating, such as TECHNEQUALITY and PLUS. Also, other research actions, such as PARADIGMS4.0 will also be present. Supporting networks are the European School of Social Innovation (ESSI) and the European Network of Workplace Innovation (EUWIN).

During the course, multi-disciplinary, topics, and diverse methodologies will be explained. The programme includes a range of academic activities such as lectures, roundtables and workshops.

**COVID 19 Scenario:** due to the current global pandemic situation, we will consider alternatives for carrying out the course with normality in case we are not allowed to have in-person activities.

### **Who can apply?**

The Summer School is offered to multi-disciplinary and international individuals researching digitalisation. A maximum of 25 outstanding PhD students will be admitted. Considering the different topics that the Ph.D. students are developing in their studies, the common concern on methodologies, categories, and analysis approaches will be the main instrumental focus.

Therefore, international PhD students will be required to have active participation. Besides, policymakers at regional, national and EU-level along with practitioners and entrepreneurs can enrol.

The Summer School has an academic validity, and students will receive an assistance certificate.

## Key dates

Applications are due by the 30<sup>th</sup> of March 2021.

## How to apply

Registration is now open:

<https://www.uik.eus/es/transforming-workplaces-through-digitalisation-beyond40-summer-school-2021>

## Tuition

The tuition fee for the program is free. We will provide you with a welcome kit with all course material.

Please note that the Summer School does not cover travel, accommodation and lunch costs for the entire week.

## Organising Committee

- Professor Dr Chris Warhurst – Institute of Employment Research, University of Warwick (United Kingdom)
- Dr Egoitz Pomares – University of the Basque Country-Sinergiak (Basque Country, Spain)
- Professor Dr Steven Dhondt – Netherlands Organisation for Applied Scientific Research (The Netherlands), KU Leuven (Belgium)

## About Beyond4.0

A consortium of ten European universities and research institutes are delivering the work. Check our website for more information about us: <https://beyond4-0.eu/the-project>

For further information, please contact us:

- Coordination of the Summer School: Egoitz Pomares ([epomares@sinnergiak.org](mailto:epomares@sinnergiak.org))
- Coordination of the project: Peter Oeij ([peter.oeij@tno.nl](mailto:peter.oeij@tno.nl))

## Promotion

*Transforming workplaces through digitalisation* Summer School 2021 is an initiative of Beyond4.0, which has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 8222293. BEYOND 4.0 addresses the general priorities of the H2020 Work Programme (2018-2020) "Europe in a changing world - Inclusive, innovative and reflective societies".

## Introduction to the Summer School: Objectives

The Summer School's main objective is to provide comprehensive training based on an intensive program on digitalisation and automation. The event aims to deepen our understanding of evidence-based policies with the transformative potential to shape work and welfare in the Digital Age. The activity offers a scenario to reflect the state of progress of the projects. There will be strands in areas such as the digitalisation of production, the digitalisation of work, skills, data sources, historical analysis and social policy. The Summer School is focused on sharing and discussion. Besides, the Summer School will enable PhD students to present their current research work.

The Summer School will be topic-oriented and will follow four main drivers:

Digitalisation of work and production:

- How to study and research work and welfare in the digital age
- How to study socio-economic consequences of technological transformations

Historical analysis and data sources:

- How to study technological transformations from a historical perspective
- What kind of data sets are useful and how to best use and connect them

Regional responses to digitalisation:

- How to study regional contexts and ecosystems and their digital economic transformation

Social policy and skills:

- How to study the impact of platforms on welfare, tax and inclusiveness
- How to understand future skills and roles of stakeholders

Researchers from European top-tier research and academic institutions will discuss all topics. Along with BEYOND4.0, other consortia from the H2020-programmes are participating, such as TECHNEQUALITY and PLUS. Also, other research actions, such as PARADIGMS4.0 will be present. Supporting networks are the European School of Social Innovation (ESSI) and the European Network of Workplace Innovation (EUWIN).

## Specific Objectives

- To reflect the project's state of progress and present findings from the project on social policy; historical analysis; data sources; skills; policy-making; digitalisation of work and production.
- To enable young European PhD students to present their work. A special session will be organised to help develop students' skills (e.g. EU policy engagement, communicating research to a wider audience)
- To feature parallel session in cooperation with other relevant EU-level research projects, networks and institutions.

## Activity directed to

- University students
- Students not from university
- Teachers
- Professionals

## Methodology

During the course, diverse topics and multi-disciplinary methodologies will be explained. The programme includes a range of academic activities such as lectures, roundtables and workshops. BEYOND4.0 aims to help deliver an inclusive European future by examining the impact of the new technologies on the future of jobs, business models and welfare. Our research project employs cross-disciplinary and innovative research methods combining historical, EU-wide, regional and company-level data. The project aims to promote an inclusive digital economy that provides decent work and a decent living for EU citizens.

## Beyond4.0 (H2020) Consortium:

The BEYOND4.0 consortium is composed of nine European universities and research centres. The consortium is responsible for organising the second edition of the Summer School. Sinnergia - the University of the Basque Country, the Institute for Employment Research - University of Warwick and TNO are the core designers of the programme. BEYOND 4.0 addresses the general priorities of the H2020 Work Programme (2018-2020) "Europe in a changing world - Inclusive, innovative and reflective societies". This project receives from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 822296.

- Sinnergia - University of the Basque Country (Spain)
- Institute of Employment Research - University of Warwick (UK)
- The Netherlands Organisation of Applied Research (Netherlands)
- Department of Social Research - University of Turku (Finland)
- Le CNAM-CEET (France)
- Institute of Philosophy and Sociology - Bulgarian Academy of Sciences (Bulgaria)
- Sozialforschungsstelle Dortmund - Technische Universität Dortmund (Germany)
- Institute for Innovation and Public Purpose - University College London (UK)
- University of Helsinki (Finland)

## 2. Overview of the Programme

Date	01/06/2020	02/06/2020	03/06/2020	04/06/2020
<b>Topic</b>	<b>Digitalisation of work &amp; production</b>	<b>Historical Analysis &amp; Data Sources</b>	<b>Responses to Digitalisation</b>	<b>Social Policy &amp; Skills</b>
<b>09:00-09:45</b>	BEYOND4.0 Egoitz Pomares & Chris Warhurst	TECHNEQUALITY Raymond Mortizaan & Mark Levels	PARADIGMS4.0 Steven Dhondt & Ezra Dessers	BEYOND4.0 Antonious Schröder & Michael Kohlgriber
<b>09:45-10:30</b>	BEYOND4.0 Peter Oeij & Ronald Dekker	BEYOND4.0 Nathalie Greenan & Silvia Napolitano	BEYOND4.0 Erik Stam	BEYOND4.0 Olavi Kangas
<b>10:30-10:45</b>	Coffee Break			
<b>10:45-11:30</b>	BEYOND4.0/TECHNEQUALITY Steven Dhondt & Raymond Mortizaan	Enrique Fernandes Macias (JRC - EC)	BEYOND4.0 Ronald Dekker & Peter Oeij	EUWIN Peter Totterdill
<b>11:30-12:15</b>	TECHNEQUALITY Marie-Christine Fregin	Engaging PhD's: How to get published BEYOND4.0 – Chris Warhurst	PLUS PROJECT Mattia Frapporti & Maurilio Pirone	PHD Students Pitch Awards BEYOND4.0 – Egoitz Pomares
<b>12:15-13:15</b>	Engaging PhD's: Pitch the PhD BEYOND4.0 – Egoitz Pomares & Sally-Anne	Engaging PhD's: Pitch the PhD BEYOND4.0 – Egoitz Pomares & Sally-Anne	Engaging PhD's: How to get published BEYOND4.0 – Chris Warhurst	Closing Remarks BEYOND4.0 Antonious Schröder & Michael Kohlgriber
<b>13:15-13:30</b>	Closing Remarks BEYOND4.0 - Egoitz Pomares	Closing Remarks TECHNEQUALITY Raymond Mortizaan & Mark Levels	Closing Remarks PARADIGMS4.0 - Steven Dhondt & Ezra Dessers	Curfew BEYOND4.0 – Egoitz Pomares, Chris Warhurst & Steven Dhondt



### 3. Detailed planning

Day 1- June 1 <sup>st</sup>			
Topic - Digitalisation of work and production			
	Title	Speaker 1	Speaker 2
09:00-09:45	Official Opening	Egoitz Pomares	Chris Warhurst
09:45-10:30	Digitalisation of work and production I	Peter Oeij	Ronald Dekker
10:30-10:45	Break		
10:45-11:30	Digitalisation of work and production II	Steven Dhondt	Raymond Mortizaan
11:30-12:15	Digitalisation of work and production III	Marie-Christine Fregin	
12:15-13:15	Engaging PhD's: Pitch de PhD	Egoitz Pomares	Sally-Anne Barnes
13:15-13:30	Closing Remarks	Egoitz Pomares	

Day 2- June 2 <sup>nd</sup>			
Topic – Historical Analysis & Data Sources			
	Title	Speaker 1	Speaker 2
09:00-09:45	Historical Analysis & Data Sources I	Raymond Mortizaan	Mark Levels
09:45-10:30	Historical Analysis & Data Sources II	Nathalie Greenan	Silvia Napolitano
10:30-10:45	Break		
10:45-11:30	Historical Analysis & Data Sources III	Enrique Fernandez	
11:30-12:15	Engaging PhD's: How to get published	Chris Warhurst	
12:15-13:15	Engaging PhD's: Pitch de PhD	Egoitz Pomares	Sally-Anne Barnes
13:15-13:30	Closing Remarks	Raymond Mortizaan	Mark Levels

Day 3- June 3 <sup>rd</sup>			
Topic – (Regional) Responses to Digitalisation			
	Title	Speaker 1	Speaker 2
09:00-10:00	Responses to Digitalisation I	Steven Dhondt	Ezra Dessers
10:00-10:30	Responses to Digitalisation II	Erik Stam	
10:30-10:45	Break		
10:45-11:30	Responses to Digitalisation III	Ronald Dekker	Peter Oeij
11:30-12:15	Responses to Digitalisation IV	Mattia Frapporti	Maurilio Pirone
12:15-13:15	Engaging PhD: Careers Session	Chris Warhurst	Vassil Kirov
13:15-13:30	Closing Remarks	Steven Dhondt	Ezra Dessers

Day 4- June 4 <sup>th</sup>			
Topic – Social Policy and Skills			
	Title	Speaker 1	Speaker 2
09:00-09:45	Social Policy and Skills I	Antonious Schröder	Michael Kohlgrüber
09:45-10:30	Social Policy and Skills II	Olavi Kangas	
10:30-10:45	Break		
10:45-11:30	Social Policy and Skills III	Peter Totterdill	
11:30-12:15	PhD Students Awards	Egoitz Pomares	
12:15-13:15	Closing Remarks	Antonious Schröder	Michael Kohlgrüber
13:15-13:30	Farewell	Egoitz Pomares	Steven Dhondt, Chris Warhurst

## 4. Instructions to PhDs

More information will be published soon. PhD students will be contacted through for the preparation of the Summer School and special session on engagement.