

## SUMMER TRAINING SCHOOL

### MIGRATION AND MOBILITY

#### IN THE DIGITAL AGE

A Summer Training School (STS) gathering leading scholars and experts to provide participants a theoretical and practical knowledge of key issues of using technology and big data in migration management.

**WHEN** 3 July 2023 - 7 July 2023

**WHERE** Viterbo (Italy), DISTU Dept., Room 6 - hybrid mode

**LANGUAGE** English

**DURATION** 1 week

**CREDITS** 8 ECTS/CFU (if applicable)

The STS on *Migration and Mobility in the Digital Age* is a 5-days intensive course on the pros and cons of the use of new technologies and big data in the management of flows and migrants' access to services. Hosted by the Jean Monnet Centre of Excellence on the Integration of Migrants in Europe (IntOME), it takes place at Tuscia University in Viterbo, providing attendees an extensive and thorough understanding of four key aspects: a) the progressive datafication of EU borders and its socio-political consequences; b) the fundamental rights implications of data-driven frontiers; c) the accountability concerns and regulatory aspects behind the deployment of digital technologies to manage migration movements; d) the role of new technologies for migrants' integration. These dimensions will be explored from a variety of viewpoints, including a legal, political, social, and economic standing. To this aim, leading academics, practitioners, and experts in the fields of migration law, science and technology studies, sociology and international relations will be involved.

#### TARGET GROUPS

Master's and PhD students, Erasmus and international students, practitioners in the field of migrant studies. The STS activities have been scheduled in hybrid mode to allow participation both in person and online.

#### TUITION FEES & CFU/ECTS

The Summer Training School is free of charge. Tuscia University will provide course materials and Wi-Fi access to the Campus. Travel and accommodation expenses for attendees in presence are on their own. Please, note that the recognition of 8 CFU/ECTS will be awarded at the conditions detailed in the candidate form.

#### SELECTION PROCESS

Applications shall be submitted via email to [intome@unitus.it](mailto:intome@unitus.it), filling the dedicated form available on the course website ([www.intome.eu](http://www.intome.eu)). The accompanying documentation shall include: 1. A one-page resume; 2. A cover letter; 3. A front-back copy of a valid identity document. Application deadline: June 15<sup>th</sup>, 2023.

#### COURSE COORDINATORS

Mario Savino  
Daniela Vitiello

#### ORGANIZING COMMITTEE

Giulia Del Turco  
Francesco Luigi Gatta

9:30-10:00: Opening address

Mario Savino and Daniela Vitiello - *Tuscia University*

DAY 1 (3 JULY)

**THE NEW EUROPEAN BORDERS: THE ROLE OF TECHNOLOGY IN IMMIGRATION CONTROL**

10:00-11:30: AI and Migration Management: Potentialities and Perils

Derya Ozkul - *University of Oxford*

11:40-13:00: EU Border Control Procedures: Accessibility of Information and Data Quality Issues

Matthias Leese - *ETH Zurich*

DAY 2 (4 JULY)

**WHO'S BIG DATA FOR? GOVERNING HUMAN MOBILITY THROUGH TECHNOLOGY**

10:00-11:30: Securitization of Human Mobility in the Era of Digital Borders

Rocco Bellanova - *Vrije Universiteit Brussel (VUB)*

11:40-13:00: Improving the Asylum System? The Role of AI in International Protection Procedure

Francesca Palmiotto - *European University Institute*

DAY 3 (5 JULY)

**ROLES AND CHALLENGES OF DATA SCIENCE IN PREDICTING INTERNATIONAL HUMAN MOBILITY**

10:00-11:30: Big Data and Migration: Can We Anticipate Future Migration Flows?

Marcello Carammia - *University of Catania*

11:40-13:00: AI-Driven Predictions of Migrants Movements: Regulatory Issues and Fundamental Rights Consequences

Graziella Romeo - *Bocconi University*

DAY 4 (6 JULY)

**THE FUNDAMENTAL RIGHTS IMPACT OF AI AND AUTOMATED DECISION-MAKING IN MIGRATION MANAGEMENT**

10:00-11:30: Programming the Machine: Algorithmic Bias and Discrimination in Immigration Decisions

Niovi Vavoula - *Queen Mary University of London*

11:40-13:00: AI Failures at EU Borders: Fundamental Rights Implications and Accountability Concerns

Mirko Forti - *Tuscia University*

DAY 5 (7 JULY)

**MIGRANTS' INCLUSION 4.0: THE ROLE OF ICTs**

10:00-11:30: Migrants' Integration: The Role of ICT Based Solutions

Maryam Karimi - *Politecnico di Milano*

11:40-13:00: Digital Divide: Is Technology Really Available to Everyone?

Olga Usachova - *University of Padova*

## AFTERNOON TRAINING SESSIONS

Training sessions, brainstorming activities and case studies simulations will be hosted on hybrid mode during the first four afternoons of the STS. Attendees will be assisted by the STS trainers, who will set the stage for discussion on the selected topics and operate all multimedia tools available in Room 6 (DISTU Dept.) to enable dual-mode exchange, both in presence and at distance.

The working language for the entire course is English. The final version of the agenda will be sent to the attendees at the beginning of the course, together with the training materials.

### OBJECTIVES

- Developing problem-solving attitude and skills
- Simulating interaction between attendees and trainers
- Promoting network creation
- Developing soft skills and leadership

### SCHEDULE

- 2:30-4:00 p.m.: Working group session in breakout rooms
- 4:00-5:00 p.m.: Plenary session