

## **Connect University Autumn School: Secure and Sustainable Digital Infrastructures**

- 26 September 2022 - 30 September 2022

High-level experts drawn from EU Institutions, industry and academia, will discuss in 10 sessions the latest innovations in digital infrastructures, addressing how we could expand our connectivity whilst optimising existing systems.



Interested in getting a cutting-edge overview of the major pillars of the digital infrastructure of the EU?

CONNECT University Autumn School 2022 will host an entire week on the topic, exploring how this decade's state-of-the-art solutions fit over existing ones, fostering a circular economy system while ensuring a high degree of security.

Topics will include Gigabit Coverage, Microchips, Edge Computing, Data Servers, Web 3, High Performance Computing, Industrial Platforms, and 5G & Future Mobile Generations.

Furthermore, our speakers will evaluate together with the audience how these systems might evolve in the coming decade and what barriers they may face. Explore together with them the foreseeable challenges, and find answers to your most pressing strategic questions.

In addition, there will be discussions about the way digital infrastructures and technologies themselves interact with legacy systems, and how this can be managed in a sustainable and resource-efficient manner.

The Autumn School will embrace a broad perspective, encompassing the economic, social, and environmental concerns to be considered in any policy response.

## Programme

### Day I, 26 September

- 10:00-12:00 Challenges of a Sustainable Digital Infrastructure
- 14:00-16:00 Gigabit Coverage – by Land, Sea, and Air

### Day II, 27 September

- 10:00-12:00 An Overview of the Microchips Value Chain
- 14:00-16:00 The Shift to Edge Data Processing - *developing a European cloud-to-edge continuum*

### **Day III, 28 September**

- 10:00-12:00 Data Centres – Can Growth and Greening Go Together
- 14:00-16:00 Web2 vs Web3 - Towards the Next Generation Internet

### **Day IV, 29 September**

- 10:00-12:00 HPC & Quantum Infrastructure Deployment in EU
- 14:00-16:00 An Industrial Platform Economy to Spur Innovation

### **Day V, 30 September**

- 10:00-12:00 The Mobile Generation Game – from 1G to 5G and Beyond
- 14:00-15:30 EU Digital Infrastructure in a Global Ecosystem

### **Organiser**

DG Connect

[Register Here](#)

### **Contact**

Connect University

### **Related topics**

Broadband Connectivity Cloud Computing Advanced Digital Technologies Electronics High Performance Computing - HPC 5G/6G Advanced and Cloud Computing Next Generation Internet Digital Decade

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### **Source URL:**

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