



First Workshop of the EUT+ European Telecommunications and Networks Institute

DATES

14-15/03/2022

LOCATION

Virtual workshop / Cluj-Napoca, Romania

Call for abstract open as of **February 21st, 2022** and closes at **March 2nd, 2022**, the first Workshop of the EUT+ European **Telecommunications and Network** Institute will be held in hybrid form online/onsite, on **March 14th, 15th, 2022**.

ORGANISING COMMITTEE

- Prof. Alejandro Melcón Alvarez (UPCT, Spain): alejandro.alvarez@upct.es
- Prof. Virgil Dobrota, (TUCN, Romania): Virgil.Dobrota@com.utcluj.ro
- Prof. Sandis Spolitis (RTU, Latvia): Sandis.Spolitis@rtu.lv
- Prof. Vjaceslavs Bobrovs (RTU, Latvia): Vjaceslavs.Bobrovs@rtu.lv

Practical Information

This call for abstracts for the first workshop of the EUT+ **Telecommunications and Networks** Institute is open for all eight partners of the European University of Technology (EUT+). The abstract of 2 pages maximum is intended to be a brief summary of the research activities of interest for the **Telecommunications and Network** institute.

The workshop will be online with different sessions over two days. Each presentation will be around 15min with 2/3 min of questions.

Description

The aim of this first workshop is to offer an opportunity to all partners to present their research activities related to **Technologies and Services for Telecommunications**.

Researchers are encouraged to submit their contributions in the following topics (but not limited to):

- Software Defined Network (SDN) and Network Function Virtualization (NFV).
- Mobile networks 5G, 6G, TSN.
- Artificial Intelligence applied to communications.
- Technologies for Telecommunications (Photonics, Microwaves, Space, Sensors, Electronics, Hardware Architectures, Modulations, Protocols, etc.).
- Services for Telecommunications (Smart Cities, Intelligent Transport Systems, V2X, Satellite, Internet, Web, etc.).
- Signal processing applied to telecommunications.
- Cybersecurity in Telecommunication and Networks.
- Wireless communications (IoT, eHealth, SDR, Channel characterization, etc.).
- Optical Networks, Network planning.
- Cloud Computing (Edge, Fog, MEC, etc.).

Deadlines

Call for abstracts opens on **February 21st, 2022** and closes on **March 2nd, 2022**.

Submission of abstracts through e-mail to any of the local organizing committee member (see above).

Acceptance notification on **March 7th, 2022**.

Other information

The template for the abstract can be found online in this link:

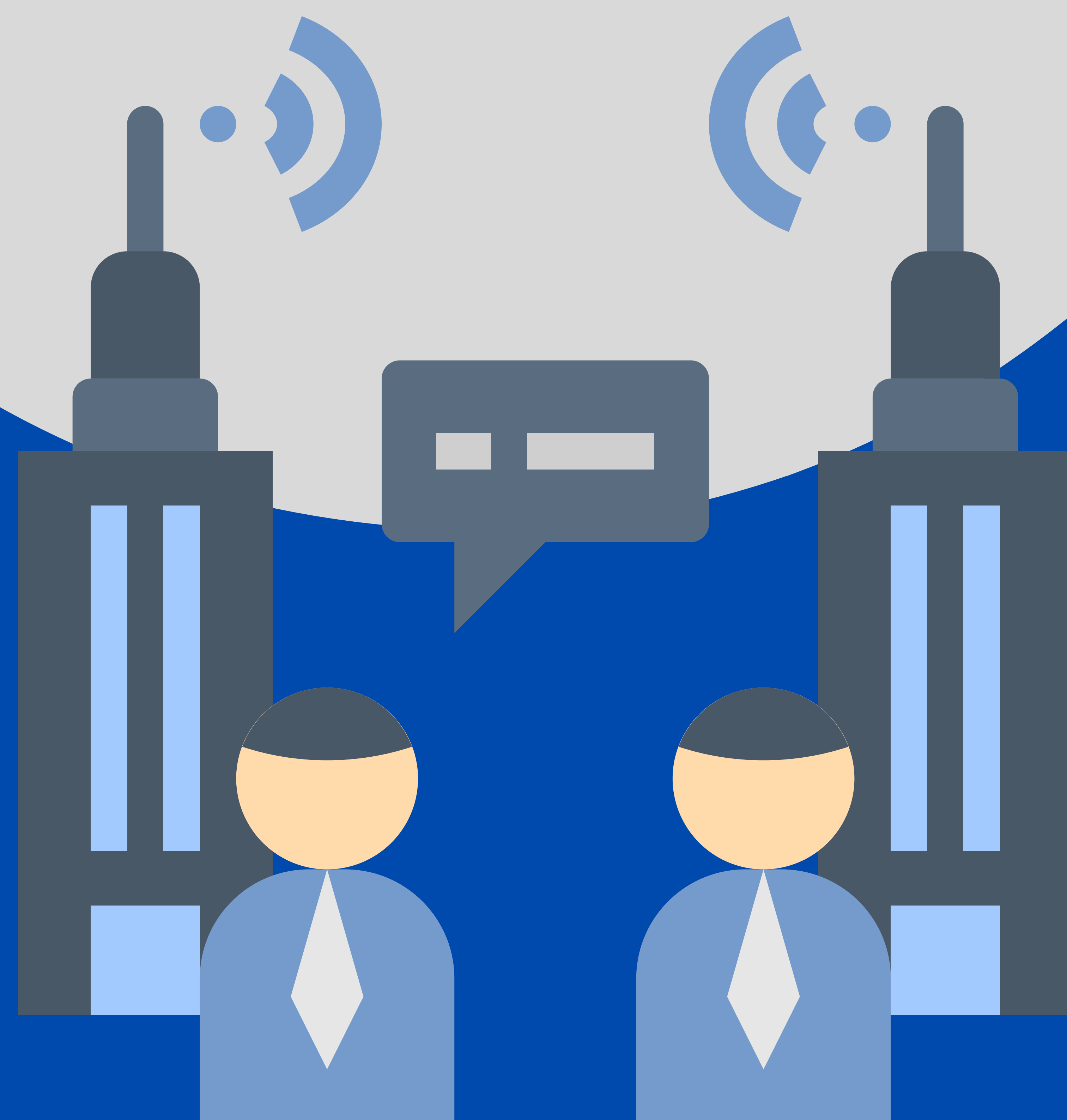
https://upct-my.sharepoint.com/:w:/g/personal/alejandro_alvarez_upct_es/EZzz8JaZPf1DmT5is6fXwIABFx4qBBxqhcRR-dyMS2ruFw?e=BR7Elm .

A preliminary program will be found as of **March 11th, 2022** on the EUT+ web page under <https://www.univ-tech.eu/news-events>.





EUROPEAN UNIVERSITY
OF TECHNOLOGY



FIRST WORKSHOP OF THE **EUT+** EUROPEAN TELECOMMUNICATIONS AND NETWORKS INSTITUTE

VIRTUAL WORKSHOP / CLUJ-NAPOCA, ROMANIA

14-15/03/2022

Deadlines

February 21st, 2022 – March 2nd, 2022

Acceptance notification

MARCH 7TH, 2022

ABSTRACT
TEMPLATE



ABSTRACT TOPICS

- **SOFTWARE DEFINED NETWORK (SDN) AND NETWORK FUNCTION VIRTUALIZATION (NFV).**
- **MOBILE NETWORKS 5G, 6G, TSN.**
- **ARTIFICIAL INTELLIGENCE APPLIED TO COMMUNICATIONS.**
- **TECHNOLOGIES FOR TELECOMMUNICATIONS (PHOTONICS, MICROWAVES, SPACE, SENSORS, ELECTRONICS, HARDWARE ARCHITECTURES, MODULATIONS, PROTOCOLS, ETC.).**
- **SERVICES FOR TELECOMMUNICATIONS (SMART CITIES, INTELLIGENT TRANSPORT SYSTEMS, V2X, SATELLITE, INTERNET, WEB, ETC.).**
- **SIGNAL PROCESSING APPLIED TO TELECOMMUNICATIONS.**
- **CYBERSECURITY IN TELECOMMUNICATION AND NETWORKS.**
- **WIRELESS COMMUNICATIONS (IOT, EHEALTH, SDR, CHANNEL CHARACTERIZATION, ETC.).**
- **OPTICAL NETWORKS, NETWORK PLANNING.**
- **CLOUD COMPUTING (EDGE, FOG, MEC, ETC.).**

SEND YOUR ABSTRACT TO ONE OF THE FOLLOWING PROFESORS:

- PROF. ALEJANDRO MELCÓN ALVAREZ (UPCT, SPAIN): ALEJANDRO.ALVAREZ@UPCT.ES
- PROF. VIRGIL DOBROTA, (TUCN, ROMANIA): VIRGIL.DOBROTA@COM.UTCLUJ.RO
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