



ITU Centres of Excellence Network for Europe

National Institute of Telecommunications

Face-to-Face Training Course on

**KEY ASPECTS AND GOVERNANCE OF INTERNET OF THINGS,
BIG DATA AND ARTIFICIAL INTELLIGENCE**

Szachowa 1, 04-894 Warsaw, Poland

27-28 October 2022

INFORMATION NOTE

1. INTRODUCTION

This course will focus on technical, business and regulatory aspects of Internet of Things (IoT), Big Data and Artificial Intelligence (AI). It will cover Internet technologies for IoT, then IoT standards, architectures and interoperability, as well as IoT policies and regulations, including IoT security and privacy issues. The course will include IoT services in 4G and 5G mobile systems, including massive IoT and critical IoT use cases. The IoT generates large amounts of data that cannot be processed by traditional techniques, and such data is referred to as Big Data. In that manner, the course will include Big Data overview, Big Data ecosystem and reference architecture, Big Data technologies and use cases, as well as business and regulatory challenges for Big Data. Artificial Intelligence (AI) is targeted for processing Big Data in Internet and telecom networks. In that regard the course will cover introduction to AI in ICT/telecom world, and AI applications in Internet and telecom worlds, including Machine Learning aspects for 5G mobile networks. The course will further include Big Data and AI challenges, business aspects, as well as policies and regulation. Finally, the course will cover Internet governance with regard to IoT, Big Data, and AI.

2. VENUE OF THE TRAINING

National Institute of Telecommunications (Instytut Łączności)
Szachowa str. 1, 04-894 Warsaw, Poland
Conference room 756

3. COORDINATORS

INSTITUTE COORDINATOR

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ITU COORDINATOR

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4. REGISTRATION

Registration is to be made online at:

Registration at the training venue will be possible from 9:00 to 10:00 AM on the first day of the training (27 October 2022).

5. VISA FORMALITIES

Information about visa-free countries (countries, which citizens are not required to be in possession of a visa when entering Poland for less than 90 days) is available on the page:

https://www.msz.gov.pl/en/travel_to_poland/entering_poland/visa_free/visa_free_countries

6. ACCOMMODATION

NIT does not organize hotels for participants of the training.

7. LIST OF PROPOSED HOTELS

We recommend the following list of hotels:

- **HOTEL Novotel Warszawa Centrum ******
Marszałkowska Street 94/98, Warsaw
www.novotel.com
- **HOTEL Holiday Inn Warszawa Józefów ******
Telimieny Street 1, 05-420 Jozefow
www.holiday.aquila.pl
- **HOTEL Metropol *****
Aleje Jerozolimskie 45, Warsaw www.hotelmetropol.com.pl
- **HOTEL Sobieski ******
Plac Artura Zawiszy 1, 02-025 Warsaw
www.sobieski.com.pl
- **HOTEL Boss *****
Żwanowiecka Str. 20, 04-849 Warsaw
www.hotelboss.pl

8. DETAILS OF ARRIVAL AND TRANSPORT

HOW TO GET TO THE HOTELS FROM THE AIRPORT?

- **Hotel Novotel**
Transportation from airport to Hotel Novotel: by bus no 175, hotel is localized on bus stop "Centrum"
- **Hotel Holiday Inn**
Transportation from airport to Hotel: by bus no 175 from the airport to bus stop "Centrum", next from "Centrum" to "Jozefow" by private line bus "Minibus" or "Arka"
- **Hotel Metropol**
The public bus No 175 to the airport has a bus stop in front of the hotel building.
- **Hotel Sobieski**
Transportation from airport to Hotel Sobieski: by bus no 175, hotel is localized on bus

stop "Plac Zawiszy"

- **Hotel Boss**

Transportation from airport to Hotel: by bus no 175 from the airport to bus stop "Centrum", next from "Centrum" to "Warszawa Miedzeszyn" by private line bus "Minibus" or "Arka"

HOW TO GET TO THE TRAINING VANUE FROM THE HOTELS?

Hotel Boss is placed about 15 minutes walk from the training vanue. From Novotel, Metropol, Holiday Inn, and Sobieski Hotels participants can travel by private line bus „Minibus” or „Arka”. The closest to the NIT bus stop is called „Szachowa”.

9. CURRENCY

The currency in Poland is Polish Zloty (PLN).

1 PLN = 0,2 USD

Visa and Master Card are accepted.

Banks are typically opened from 9:00 am to 5 pm.

10. ELECTRICAL APPLIANCES

The voltage in Poland is 220 volts.

Types of electricity plugs used in Poland: C, E & F

11. LANGUAGES

The official language in Poland is Polish.

The training will be delivered in English.

12. SECURITY

There is no suggestion.

13. MEDICAL AND HEALTH

There is no any special suggestion relating the requirements for medical insurance.

Tap water is suitable for drinking.

14. WEATHER

Information about temperature in Poland can be found here:

<http://www.accuweather.com/pl/pl/warsaw/274663/november-weather/274663>

15. INTERNET

In the training venue there is a free WiFi access to the Internet Network.