**S2\_2 IoT and its applications**

The presentation gives an introduction of the key aspects of the Internet of Things such as a paradigm shift, the emergence of new technologies and applications. Among other issues, presentation covers the method of classification of the IoT-devices, the new applications of Internet of Things such as Flying Ubiquitous Sensor Networks, to name a few. Finally, presentation gives an overview of the structure and activities of the Internet of Things laboratory which was set up in SPbSUT (Saint-Petersburg, Russia).

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