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Internet of Things

Session 1: An introduction to IoT

- Debugging the IoT
- Today's IoT Challenges
- IoT Recommendations
- Business Case of IoT
- IoT Applications

Session 2: Standards and Regulation

- Basics in Wireless Communications
- IoT Tech Overview
- Pros & Cons of Wireless IoT Technologies
- Wireless Short-Range Technologies
- Low-Power Wider Area Network Technologies
- Overview of Cellular IoT Technologies
- Regulation and Trends

Session 3: The 3gpp connectivity Family

- Introduction to 3GPP
- IoT in 3GPP
- EC-GSM



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- LTE-M
- NB-IoT
- 3GPP System Design

Session 4: Data, Platforms and Privacy

- IoT Big Data
- Service Architectures
- IoT Data Platforms
- E-to-E Security
- Privacy and Trust
- EU Data Protection
- IoT Data Forecast

3GPP Radio Access for IoT

Introduction › E-MTC

- 3GPP Massive IoT technologies E-MTC
 - › NB – IoT Goals
 - › NB – IoT in Rel-13
 - › NB – IoT Overview
 - › NB – IoT Data Transmission
 - › Signaling reductions
 - › Protocol Aspects
- 3GPP Massive IoT technologies NB-IoT
 - › EC-GSM Goals



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- › Device Complexity
- › Extended coverage
- › Battery Lifetime
- › System Capacity
- › 3GPP Massive IoT technologies EC-GSM

For any further details please email to info@testalogix.com