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STM32WL workshop

Agenda and introduction

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Purpose of this workshop

- Introduce STM32WL Multiprotocol subGHz SoC and ecosystem focusing on LoRaWAN and RF Phy layer
- Practically experience STM32WL RF capabilities during hands-on sessions
- Touch Sigfox / LoRaWAN dual protocol real use case
- Discover STM32WL Key Management System
- Enable customers to seamlessly continue with product development of their own application

Agenda – morning block

08:30 – 12:00

- 1 STM32WL workshop introduction (15min)
- 2 Marketing introduction (20min)
- 3 STM32WL single / dual core and new peripherals in few words (45min)

- 4 Break (15min)
- 5 STM32WL & RF Phy: Point2Point hands-on (45min)
- 6 STM32WL & LoRaWAN: class A node hands-on (Part 1, 40min)

Agenda – afternoon block

14:00 – 16:00

7

STM32WL & LoRaWAN:
class A node hands-on
(Part 2, 50min)

8

Break (15 min)

9

STM32WL & dual protocol:
Sigfox / LoRaWAN demo
(15min)

10

Wrap-up & Q&A (15min)

Thank you

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