

EECC's RFID Education Program — Module III: UHF training for experts

Venue: European EPC Competence Center, Neuss (Germany)

Speaker: Josef Preishuber-Pflügl, CTO Cisc Semiconductor



Agenda:

- 10:00 – 10:15 a.m. Welcome
- 10:15 – 11:00 a.m. *Brief technical overview of RFID technology*
- Communication principles
 - UHF technology
- 11:00 – 11:45 a.m. *UHF standardization for RFID*
- Air interface standardization
 - Performance standards ISO 18046
- 11:45 – 12:00 noon Coffee break
- 12:00 – 1:15 p.m. *EPCGlobal Gen 2 and ISO 18000-6c*
- Communications protocol
 - Anti-collisions procedure
 - Selection of options
- 1:15 – 2:00 p.m. Lunch break
- 2:00 – 2:45 p.m. *Regulations for UHF*
- ETSI EN 302 208 incl. approaches for reader synchronization
 - ETSI Code of Practice
 - Global RFID UHF radio regulations
- 2:45 – 4:30 p.m. *RFID system and application design for UHF*
- Portal design
 - Design development based on measurement and evaluation
 - UHF antenna fields
 - Hints and tips for application design
- 4:30 – 5:00 p.m. Open questions / close

Information and registration

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