

Target audience:

- Roaming Coordinators
- IREG testers
- Network Engineers
- Product Development
- Anyone interested in the development of the communications industry

## Online Training **5G and 5G Roaming**

**22 November 2023**  
(4,5 hours)

5G is gradually becoming the leading mobile communications technology. In many countries spectrum has been made available for network roll out. Join this course and learn all about the evolution to 5G.

CERTIFICATE  
INCLUDED!

**Price: €750,-**

For **more information** go to  
[www.roamingwise.com](http://www.roamingwise.com)

**Discounts available:** for multiple registrations from one company/group

**To register**, please send an e-mail to [info@roamingwise.com](mailto:info@roamingwise.com), or:

**CLICK TO REGISTER**

# TRAINING AGENDA



## 5G and 5G Roaming

**22 November 2023**

This session gives a solid foundation of 5G and its use cases, radio and core network architecture, the market developments and the effect it has on roaming.

- **5G Overview**
  - Mobile Communication Evolution
  - Overview of 5G Architecture
  - 5G Targets and Use Cases
  - Standalone and Non-standalone
  - Spectrum Allocation
- **5G Functions**
  - Radio Network Architecture
  - Core Network Architecture
  - 5G Standardization
  - Edge Computing, Network Slicing
  - Beamforming
- **5G Roaming**
  - Current Status 5G (SA/NSA)
  - Roaming Network Architecture
  - 5G Roaming Agreement
  - Security Requirements
  - Network Slicing in Roaming
  - Billing & Charging Evolution (BCE)
- **5G Market Developments**
  - Status of global 5G Launches
  - 5G Private Networks
  - Virtualisation
  - Security and Network Integrity
  - IoT Optimisation

# YOUR TRAINERS



## **MILJA HOFMAN**

**With over twenty-two years of experience in the roaming industry,** Milja Hofman started her career with Telfort in The Netherlands as Product Manager International Roaming. Before starting up Roamingwise, Milja worked at MACH in Luxembourg. Milja closely follows the GSMA working groups and teaches the GSMA standards. With Roamingwise, Milja supported many very satisfied customers in the past twelve years.



## **RAYMOND BOUWMAN**

Raymond Bouwman (Rabion Consultancy) is an international telecommunication expert with over 25 year experience in mobile communication technology. He has worked on many projects for MNOs, MVNOs and telecom regulators both in the network and in the domain. He has been providing training in mobile communication since GSM took off and has deep technical insight in mobile communication technology.

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