

NOKIA

5GACIA

5G

June 26th, 2025

Agenda

5G-ACIA "Industrial 5G Day 2025" in Helsinki

POWERED BY



Alliance for
private networks

JOINTLY HOSTED BY

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Agenda “Industrial 5G Day“ Helsinki 2025



June 26th, 2025 | Scandic Grand Central Helsinki, Vilhonkatu 13, 00100 Helsinki, Finland

Moderation: Atte Lämsä | Principal Standardization Lead | Nokia

08:00 am – 09:00 am **REGISTRATION** | Visit Showcases / Networking

09:00 am – 10:45 am **OPENING SESSION**

Welcome

Atte Lämsä | Principal Standardization Lead | Nokia
Dr. Andreas Müller | General Chair of 5G-ACIA | Bosch
Dr. Afif Osseiran | General Vice-Chair of 5G-ACIA | Ericsson

5G-ACIA - Leading Industrial 5G

Dr. Andreas Müller | General Chair of 5G-ACIA | Bosch
Dr. Afif Osseiran | General Vice-Chair of 5G-ACIA | Ericsson

Achieving Net Zero: How Digitalization Fuels Both Efficiency and Sustainability

Stephan Litjens | VP Enterprise Campus Edge Solutions | Nokia Cloud and Network Services

Industrial 5G and Private Networks

Jari Collin | CTO, Head of Infrastructure | Telia Finland

10:45 am – 11:15 am **COFFEE BREAK** | Visit Showcases / Networking

11:15 am – 12:15 pm **STATE OF PLAY OF INDUSTRIAL 5G**

Industrial 5G in the Process Industry: Experiences and Expectations

Simon Carlsen | Specialist Information Technology Architecture, Wireless Technology | Equinor
Adelkis Rodriguez | Principal Engineer, Automation Technology | Equinor

Industrial 5G in Practice: Experiences from 5G-ACIA Endorsed Testbeds and Selected Performance Testing Results

Dr.-Ing. Gustavo Cainelli | Research Associate | ifak

The Alliance for Private Networks: Its Mission and Work

Dr. Edward G. Tiedemann | Jr., Board Chair | Alliance for Private Networks

12:15 pm – 01:45 pm **LUNCH** | Visit Showcases / Networking

01:45 pm – 03:00 pm **STATE OF PLAY OF INDUSTRIAL 5G**

Private 5G Networks on the Shop Floor

Dominik Bittner | Product Owner | Siemens

Industrial 5G: Evolution of the Automotive Manufacturing Industry

Dr. Yang Liu | Director of Standardization Department | AILINK

Cellular vs. Wifi vs. Fixed Wire in Industry - Competition or Complementation?

Dr. Christian Bauer | Senior Thought Leader, Thought Leadership Department | Belden

03:00 pm – 03:30 pm **COFFEE BREAK** | Visit Showcases / Networking

03:30 pm – 05:00 pm **VALUE & OUTLOOK ON INDUSTRIAL 5G**

Global Overview of Spectrum Pricing Frameworks in Local and Private Mobile Communication Networks

Prof. Seppo Yrjölä | DSc (Tech), DSc (Econ), Professor of Techno-economics | Nokia & University of Oulu

Business Value and Return-on-Invest Calculation for Industrial 5G Use Cases

Niels König | Head of Department Production Metrology | Fraunhofer Institute for Production Technology IPT

Smart Grid 5G Experiences

Petri Hovila | Program Manager, Electrification | ABB

Next Steps & Closing Remarks

Dr. Andreas Müller | General Chair of 5G-ACIA | Bosch
Dr. Afif Osseiran | General Vice-Chair of 5G-ACIA | Ericsson
Atte Lämsä | Principal Standardization Lead | Nokia

05:00 pm – 07:00 pm **GET TOGETHER** | Drinks | Visit Showcases | Networking