

October 7th, 2024 in Frankfurt, Germany

# Workshop Ports and Mining Industries

## Agenda

5G-ACIA – the leading international organization for driving and shaping 5G in connected industries – is excited to invite you to its first “Workshop for the ports and mining industries”

- Date: Monday 7th October 2024,
- Time: 09:00 – 17:00 CEST
- 5G-ACIA, ZVEI e.V. Lyoner Str. 9, 60528 Frankfurt am Main, Germany

**Target Group:** Operators, original equipment manufacturers (OEMs), connectivity providers, automation providers, mobile network operators, research institutes, and end-users, **all within the ports and mining industries.**

### Workshop Content:

Join us for an exclusive workshop hosted by the 5G-ACIA alliance in Frankfurt, tailored for the ports and mining industries. Dive deep into discussions on the transformative potential of 5G, exploring industry-specific needs, challenges, and opportunities. Discover how the 5G-ACIA aims to leverage its expertise from the manufacturing and process sectors to build a robust 5G ecosystem, addressing challenges and fostering innovation in ports and mining.

### Registration:

Please Register here for free:

Feel free to share the invitation as you see fit. We would be pleased to welcome you in Frankfurt!

## Agenda:

- 9:00**                      **Registration**
- 09:15**                      **Welcome: Setting the scene**  
Andreas Müller | 5G-ACIA General Chair | Bosch  
Afif Osseiran | 5G-ACIA Vice Chair | Ericsson
- 9:30**                      **5G in Manufacturing: Learnings from 5G-ACIA & Key players**
- Insights from 5G-ACIA & Industry Leaders**  
Niels König | 5G-ACIA WG5 Vice Chair | Fraunhofer IPT
- Insights of successful industrial private 5G commercial cases in manufacturing**  
Xiaoguang Yu | Overseas Business Director | AILINK
- Integration of 5G into OT network: Insight from the Augsburg factory**  
Lustrek Marko | Head of Sales for Mobile Private Networks | Kontron
- 10:30**                      **Q & A Session**
- 11:00**                      **Coffee break**
- 11:15**                      **5G in Ports: Requirements, Challenges & Lessons from the Ports Industry**
- Deployment of Public and Private 5G in Smart Mining and Port Operations**  
PS Tang | Managing Director | Arete M Pte Ltd
- New Mobility and 5G Applications in Sea Ports**  
Ori Marom | Program Manager New Mobility | Port of Rotterdam
- 12:00**                      **Q & A Session**
- 12:30**                      **Lunch | Networking**
- 13:30**                      **5G in Ports: Requirements, Challenges & Lessons from the Ports Industry**
- How 5G enables a smarter port**  
Jan Diekmann | Technical Account Manager | Ericsson
- Port Mobile Network Operator**  
Mehdi Quraishi | Director | Verizon
- Sensors, Edge Devices & 5G Connectivity in a Smart Port**  
Peter Wienzek | Manager Business Development Systems | ifm
- 14:30**                      **Q & A Session**
- 15:00**                      **Coffee break**

- 15:15**                    **5G in Mining: Requirements, Challenges & Lessons from the Mining Industry**
- Private 5G-Networks in Underground Mines: Promising Results from Field Trials Testing Radio and Radiating Cable Setups**  
Johannes Emontsbotz | Research Assistant | RWTH Aachen University
- Mining Connectivity provider**  
Tom Richter | Head of Industrial Verticals | Nokia
- 16:15**                    **Q & A Session**
- 16:45**                    **Next Steps & Closing Remarks**  
Afif Osseiran | 5G-ACIA Vice Chair | Ericsson  
Andreas Müller | 5G-ACIA General Chair | Bosch