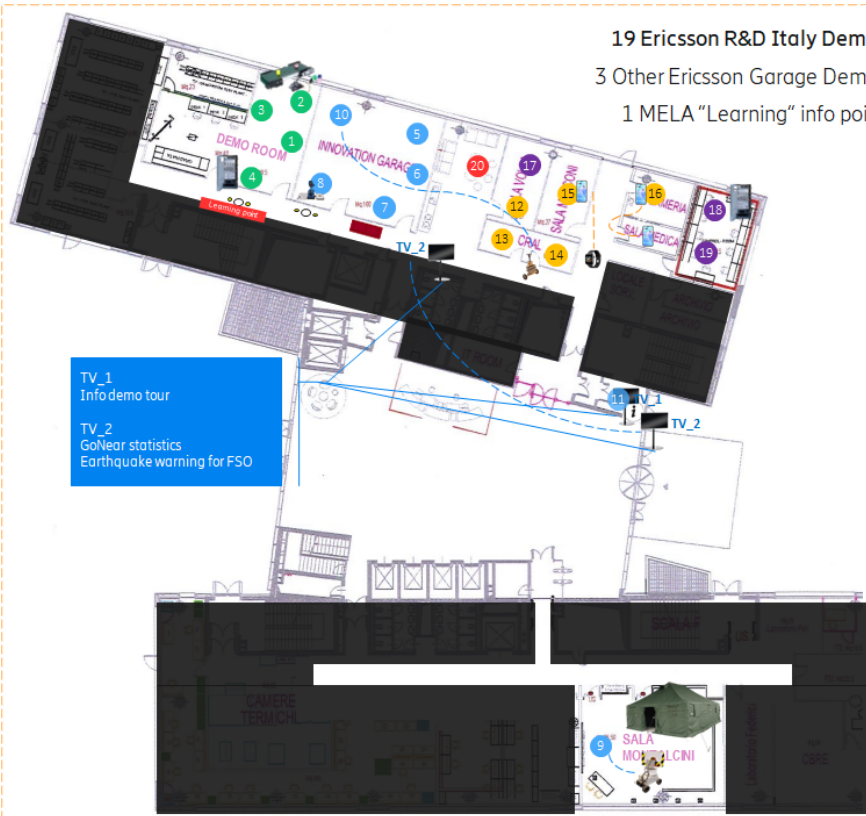


19 Ericsson R&D Italy Demos

3 Other Ericsson Garage Demos

1 MELA "Learning" info point



Area	Title	#
Sustainability	Resource optimization in Telco RAN	1
	Resource optimization in Enterprise	2
	Cooling propellers for noiseless operation	3
	Heat dissipation in additive manufacturing era	4
Connectivity	AI assistant for automatic Network configuration	5
	AI Machine Learning for automatic Network configuration	6
	AI assistant for automatic Network configuration (AI TeleGuard)	7
	AI assistant for automatic Enterprise configuration	8
	Resume Network coverage in critical mission and natural disaster	9
	AI robot for demo assistance	10
	AI Info Point	11
Network and Public Security	AI to avoid security rules infringements	12
	AI to protect network violation	13
	Let's hack it!	14
	Network application to alert presence of identified stalker	15
	Identity with AI the fraud Voice distortion	16
Advanced Technology	Quantum for network security	17
	Co-Packaged Optics (CPO)	18
	Self-cleaning connectors	19
Ex. Demos	International Innovation Garages community	20

Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

DEMO TOUR PROPOSAL FOR YOU:

5 AI assistant for automatic Network configuration

6 AI Machine Learning for automatic Network configuration

CONVERSATION TRANSCRIPT

User: hi can you give me the list of demo related to network configuration?

Assistant: We have two exciting demos related to network configuration that you won't want to miss:

- "AI assistant for automatic Network configuration" - Imagine having a generative AI assistant that helps you easily build the intents needed to orchestrate the network. This demo showcases how the configuration experience for setting the traffic route can be transformed into an interactive chat with the assistant, making it more efficient and user-friendly.

- "AI Machine Learning for automatic Network configuration" - This demo presents innovative AI-based mechanisms that facilitate the dynamic configuration of transport networks. With this technology, networks can adjust resources in response to traffic behavior while maintaining Quality of Service (QoS), leading to improved performance and reliability.

We'd love to dive deeper into the specific use cases and the technology behind these demos, and explore how they can benefit your work.

Faithfulness is 1.0 [0.0 - 1.0]

User: can you elaborate more on the second one?

Assistant: The "AI Machine Learning for automatic Network configuration" demo is a groundbreaking showcase of innovation, highlighting the implementation of a packet-optical dynamic transport network for mobile networks. This demo puts the spotlight on two exciting use cases:

- Energy consumption savings: Discover how AI-based mechanisms can optimize energy consumption in the network while maintaining Quality of Service (QoS), leading to a more sustainable future.

- RAN sharing by Mobile Network Operators: Explore how AI can facilitate RAN sharing among multiple Mobile Network Operators, enabling a more efficient use of network resources and paving the way for new business opportunities.

This demo is part of our cutting-edge Research in Transport product and is expected to be available soon, offering a glimpse into the future of network configuration.

Would you like to dive deeper into the technology behind this demo and uncover the vast potential it holds for real-world applications?

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help. I hope you enjoy the Innovation Day event

Faithfulness is 0.0 [0.0 - 1.0]