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 Regolatory Solution products

DEMO TOUR PROPOSAL FOR YOU:

5 AI assistant for automatic Network configuration

CONVERSATION TRANSCRIPT

User: hi, can you list all demo related to connectivity?

Assistant: Here are the demos related to Connectivity:

- AI assistant for automatic Network configuration: A generative AI assistant helps you easily build the intents needed to orchestrate the network.

- AI Machine Learning for automatic Network configuration: AI-based mechanisms facilitate the dynamic configuration of transport networks, enabling them to adjust resources in response to traffic behavior while maintaining Quality of Service (QoS).

- AI assistant for automatic Network troubleshooting (AI TeleGuard): A telecom knowledge base utilizing a Retrieval-Augmented Generation (RAG) database, which includes product documentation, supports known issues and solutions for an advanced AI agent system.

- AI assistant for automatic Enterprise configuration: Crew of collaborative generative AI agents that work together to develop SW applications able to instruct Cobots upon requirements taken from a human operator.

- Resume Network coverage in critical mission and natural disaster: After a disaster like an earthquake or flood, the network infrastructure can be quickly rebuilt using temporary free-space optical links.

- AI robot for demo assistance: An innovative, self-balancing robot platform with a 360-degree camera and computer vision, designed for remote operation and real-time data collection.

- AI Info Point: An AI Assistant designed to facilitate engaging, human-friendly interactive discussions.

You can ask me about the demos related to Security or Sustainability, or ask for more information about a specific demo.

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help. Have a great day at the Innovation Day event in Genoa.

(I removed the questions and suggestions since the sentiment score is greater than 81, and kept the positive tone and style of the original text)

Faithfulness is 0.0 [0.0 - 1.0]