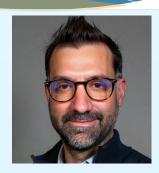
Seminar



Inside Agentic AI: Open-Source Tools Powering Real-World Intelligence

Abstract. This talk explores how open source agents are used in real-world GenAl systems. We'll begin with a brief overview of large vs. small models, outlining tradeoffs in performance, cost, and deployment. Next, we introduce the Model Context Protocol (MCP) and Agent-to-Agent (A2A) communication and shared context across tools and models. We'll show how MCP-based agents can coordinate reasoning, retrieval, and tool use in modular, multimodal setups. The talk includes a live demo of a multimodal RAG agent, combining vision, language, and A2A collaboration to solve a real task. We'll also highlight Open Floor, the Linux Foundation's initiative to align open source efforts around GenAl standards and reusable components. This session is for developers, architects, and researchers building practical, open GenAl systems..

Biography. Mr. Ezequiel Lanza is an Al Software Engineer and Evangelist with a passion for making artificial intelligence practical and accessible to developers. As a regular speaker at leading Al and open source conferences, he creates impactful use cases, tutorials, and guides that help teams adopt and deploy open source Al tools effectively. With a strong engineering background and over two decades of experience supporting developers and customers in the software industry, Ezequiel brings a unique blend of technical expertise and real-world perspective. He holds a Master's in Data Science at Universidad Austral in Argentina. Ezequiel was elected as a Board Member and TAC Chair of the Linux Foundation Al & Data, where he helps shape the future of open source Al and foster collaboration across the global ecosystem



Mr. Ezequiel LanzaAl Software Evangelist
Intel Corporation

<u>ezequiel.lanza@intel.com</u> <u>LinkedIn</u>

Friday October 3, 2025 Time: 2:00 - 3:00pm

Microsoft Teams

Join the meeting now
Meeting ID: 271 551 874 240 8
Passcode: LQ3sK2Af

Contact: Dr. Kamran Sartipi Dept. of Computer Science, ECU https://cs.ecu.edu/sartipik16/CSseminar/