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Ph.D. Program in Electronics, Computer Science and Electrical Engineering

SEMINAR

Generative AI at Bending Spoons

Massimo Zambelli

May 9 – H. 4:00 pm

Magenta Seminar Room, D Floor

Department of Electrical, Computer and Biomedical Engineering

Abstract: Generative AI is currently witnessing unprecedented growth in research and business. This rapidly developing field holds substantial potential, propelled by continuous advancements in both theoretical and practical aspects. At Bending Spoons, a leading Italian tech company that is making strides on a European and global scale, generative AI is driving the company's fast-growing apps. This talk will provide an overview of Diffusion Models and Retrieval-Augmented Generation techniques, utilized by Bending Spoons to power Remini and Evernote - two of the major apps in the world, serving millions of customers per day. The presentation will offer insights into how Bending Spoons and its talented researchers and developers transform research findings into practical applications that continue to evolve, keeping pace with the expanding market, and pushing the boundaries of technological possibilities.

Bio: Dr. Massimo Zambelli is AI Research Lead at Bending Spoons. He is a graduate of the University of Pavia with a Ph.D. in Computer Engineering, specializing in Automation Engineering, a Master's Degree in Computer Engineering, and a Bachelor's Degree in Electronics and Information Engineering. His current professional interests span from the exciting domain of generative AI, focusing on image and text generation, to the practical challenges of deploying AI systems in production environments.

Organizers

Prof. Marco Piastra
Prof. Luca Lombardi

Ph.D. Coordinator

Prof. Ilaria Cristiani