



HEALTH
SCIENCE

INTERDISCIPLINARY
CENTER

Sant'Anna
School of Advanced Studies - Pisa

The AI-driven Hospital of the Future

Speaker

Pierre Baldi, Distinguished Professor in the Department of Computer Science, School of Information and Computer Sciences Director, Institute for Genomics and Bioinformatics, University of California Irvine, USA.

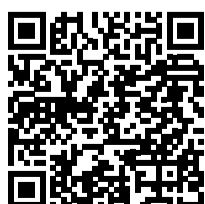
Discussants: Paola Tognini, Claudio Passino, Gastone Ciuti

Q&A with Sant'Anna students

Abstract

AI today can pass the Turing test and is in the process of transforming science, technology, society, humans, and beyond. Surprisingly modern AI is built out of two very simple and old ideas, rebranded as deep learning: neural networks and gradient descent learning. The event will describe several applications of AI to problems in biomedicine developed in laboratory, from the molecular level to the patient level using omic data, imaging data, clinical data, and beyond. Baldi will discuss the opportunities and challenges for developing, integrating, and deploying AI in the first AI-driven hospitals of the future and present two frameworks for addressing some of the most pressing societal issues related to AI research.

More info:



September 5th, 2024

12.00 P.M.

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