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DIPARTIMENTO  
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## SEMINARIO ALL'INTERNO DEL CORSO DI "DEEP LEARNING AND ROBOT PERCEPTION"

 AULA 11  
DIPARTIMENTO DI INGEGNERIA

# HOW WE TEACH MACHINES TO READ, WRITE, AND DRAW

11/12/2023, ore 17:00

## Relatore

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## Abstract

In our daily lives, we are surrounded by text: from the written word in books and newspapers to the digital text on screens, our interactions with images often involve a significant textual component. The unique abilities of humans to draw, write, and read have long set us apart as the primary creators and interpreters of text and documents. A long tradition of research efforts has been devoted to giving Artificial Intelligence the same abilities. In this talk, we will explore the applications of AI in the analysis and generation of documents in the broad sense of the word. Furthermore, the discussion will extend beyond surface-level applications, offering insights into the cutting-edge techniques that underpin Document AI (and modern AI in general).



Note: these documents do not exist.