

# ARTIFICIAL INTELLIGENCE

## REDEFINING RESEARCH ON

# COMMUNICATIONS & MULTIMEDIA

## OVERVIEW

Artificial Intelligence (AI) already enables us to perform complex tasks commonly associated with human minds, by learning from relevant datasets and previous outcomes. It is open for debate whether AI will enable the creation of a digital mind, capable of autonomously conduct scientific research, namely on communications and multimedia.

In a scenario where every computing device is connected to the Internet, capable of sensing and interacting with its surrounding environment, AI provides a tool of unprecedented value that may take scientific research to a whole new level.

In the context of communications and multimedia, what are the main scientific challenges and opportunities that AI brings?

## 11th MAY 2018

### FEUP PREMISES

### PRELIMINARY PROGRAM

- 14H00 :**OPENING SESSION** | PROF. FALCÃO E CUNHA (DIRECTOR OF FEUP)
- 14H10 :**CTM PRESENTATION**
- 14H30 :**KEYNOTE SESSION**
- 15H15 :**PANEL SESSION** | TEKEVER, BISECT, RTP INESC TEC, FEUP, IST
- 16H30 :**CTM DEMOS & COFFEE BREAK**
- 18H00 :**CLOSING SESSION**

KEYNOTE SPEAKER :**PROF. ARLINDO OLIVEIRA**  
(PRESIDENT OF IST)

PANEL MODERATOR :**MÁRIO AUGUSTO**  
(JOURNALIST-ANCHOR | RTP)

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