

2017 MAI 25

**BPM**

**CONFERENCE**

PORTUGAL



# The rise of Artificial Intelligence

Bianca Furtuna

@Fur\_Bi

 Rumos

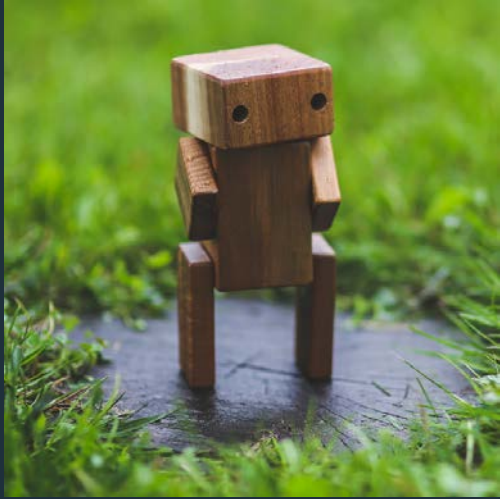
# What is AI?

Intelligent agents/Machines

“The ability to **acquire** and **apply**  
knowledge and skills”\*

\* [Online Oxford Dictionary](#)

# The Artificial Intelligence Hype



Weak AI



Strong AI

# Current Trends

Intelligence everywhere

Cloud computing

Big Data & IoT

Machine Learning and Deep Learning

GPU hardware

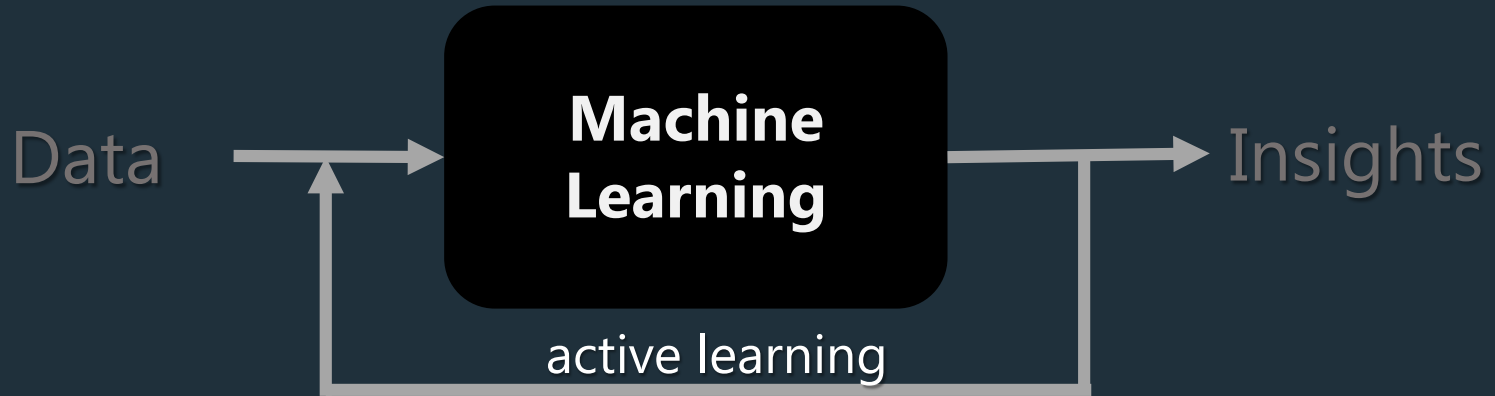
Cognitive APIs

Bots

AI to replace humans

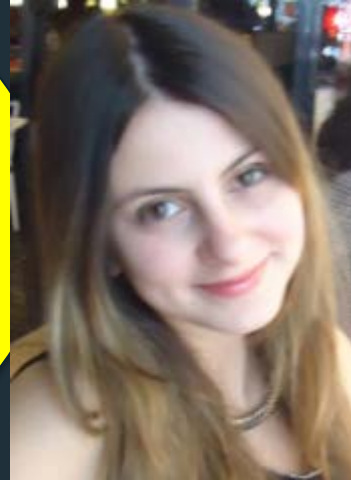
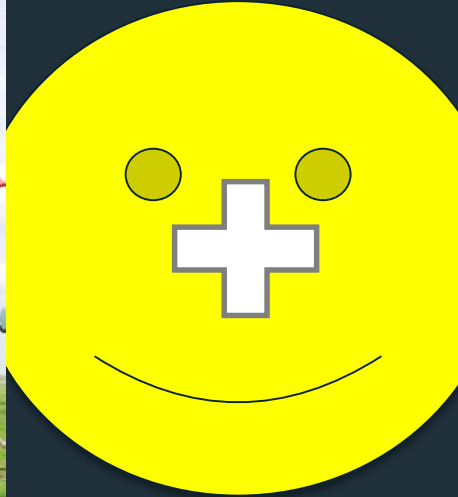
# Where are we today?

Expectation vs Reality

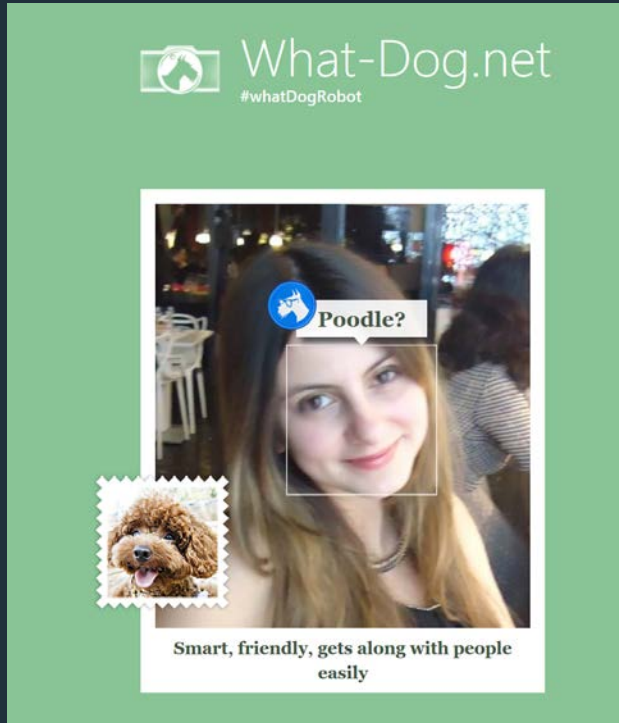


# Where are we headed?

The AI revolution?



# AI examples



Healthcare

Retail

Manufacturing

Banking

# Data – the foundation of AI

Where should you start?





# Bias in AI



Other challenges

Ethics

Safety

Privacy

Data protection

Culture

Outcome/Value

Time consuming

2017 MAI 25  
**BPM**  
CONFERENCE  
PORTUGAL

Start your AI journey today!

Thank you!

#BPMConferencePortugal2017