

# TRAINING SPRINTS

## ARTIFICIAL INTELLIGENCE

### CASTING YOUR AI MODEL

<b>LECTURER</b>	Gregory Gadzinski
<b>LENGTH</b>	3h
<b>LEARNING GOAL</b>	Learn how to use artificial intelligence models in order to optimize investment decisions.
<b>PS FRAMEWORK</b>	Choice Architecture / Toolbox
<b>CPD ACCREDITED</b>	Yes (3 credits)
<b>LANGUAGE</b>	English (on-demand in French)
<b>BENEFICIAL FOR</b>	CIOs, investment committee members, fund managers, risk and performance analysts, quants
<b>SPRINT STRUCTURE</b>	90min input + 90min deliberate practice, reflection and implementation planning
<b>FORMAT</b>	Online (Zoom or Awarenow)
<b>COSTS</b>	EUR 250 per participant
<b>MINIMUM SIZE</b>	5 participants

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### DESCRIPTION

Financial services have widely adopted artificial intelligence in the hope to make better investment predictions leading to consistent returns. However, if not supported by rigorous conceptual and methodological criteria, these methods can be more than misleading.

Best principles in the AI world are introduced and some of the most used methodologies in machine learning are studied.

### PROGRAM

#### PART ONE

##### BEST PRACTICES (90min)

- AI in Finance
- Machine Learning explained
- Machine Learning: the danger of black boxes
- Big Data & ML : the curse of dimensionality
- Mixing human intelligence with artificial intelligence

##### BREAK (10min)

#### PART TWO

##### DELIBERATE PRACTICE (60min)

Participants will learn how and when to use artificial intelligence models in order to optimize their investment decisions.

##### LESSONS LEARNED (10min)

##### NEXT STEPS (5min)

##### FEEDBACK FORM (5min)