

TRAINING SPRINTS

ARTIFICIAL INTELLIGENCE

SHRINKING BIG DATA

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

JUNE 30th , 2021 / 9 - 12 AM GMT / [REGISTRATION HERE](#)

DESCRIPTION

The vast proliferation of data and increasing technological advances continue to transform the way industries operate and compete. Financial companies, in particular, have adopted big data analytics to gain further insights on their environment and eventually make better investment decisions.

This seminar introduces common big data tools and show how to use them in order to handle big datasets.

PROGRAM

PART ONE

BEST PRACTICES (90min)

- What is Big Data
- Big Data versus small data : the curse of dimensionality
- Mummy, I shrank a big model
- Principal Component Analysis and Partial Correlations in Networks
- Text Mining : shrinking speeches

BREAK (10min)

PART TWO

DELIBERATE PRACTICE (60min)

Participants will learn how to properly use and analyze Big Data.

LESSONS LEARNED (10min)

NEXT STEPS (5min)

FEEDBACK FORM (5min)