

TRAINING SPRINTS

ARTIFICIAL INTELLIGENCE

PREDICTIVE MODELLING WITH BIG DATA

LECTURER	Gregory Gadzinski
LENGTH	3h
LEARNING GOAL	Learn how to use Big Data to make better predictions in risky and uncertain environments
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 23rd, 2021 / 10 - 13 AM CET /

DESCRIPTION

Financial companies have widely adopted big data analytics to uncover hidden patterns that can help them make more-informed business decisions. Best forecasting principles in risky and uncertain environments are introduced and some of the widely used methodologies in machine learning are also studied.

This training sprint covers a range of forecasting tools from small data and small models to big data and big models.

PROGRAM

PART ONE

BEST PRACTICES (90min)

- Best forecasting principles
- How to avoid being fooled by randomness
- Slow tails and paradigm shifts
- Big versus small models
- Selecting good models with Big and small data

BREAK (10min)

PART TWO

DELIBERATE PRACTICE (60min)

Learn how to use Big Data to make better predictions in risky and uncertain environments.

LESSONS LEARNED (10min)

NEXT STEPS (5min)

FEEDBACK FORM (5min)