CENTRAL
BANKING
TRAINING

I am writing about Central Banking's training course: **Big Data: New Opportunities in Economic and Statistical Analysis** which will be taking place online from the 16 – 19 May, 2022.

Big data and data science are transforming central banking. Vast quantities of data available in near-real time offer decision-makers unparalleled opportunities for analysis.

Big data empowers researchers to explore and understand complex statistical as well as economic challenges. For supervisors advanced data science can deliver an unprecedented view into the financial system.

Yet, transformation is not without cost and risk. New approaches to data are resource intensive and new techniques require care and calibration. The challenge for central bankers is to integrate innovation with existing practices in a way that adds value for policy-makers and stakeholders.

This course is designed to equip central bankers to meet these challenges. Each day will feature three hours of expert-led Live Content to maximise the opportunity to share and learn. I will ensure participants have opportunities to network throughout the course, culminating in a workshop on practical implementation.

Expert speakers will be joining me to cover topics such as:

- Overview of new data sources in economics and finance
- Making sense of big data
- Machine learning and statistics: variations on a theme
- Applying data science in economics and finance
- Visualisation: new tools and techniques for visualising new data sets

To join the course, please register online or get in touch with the Central Banking Training team for guidance on the registration process, including help with your internal approval: +44 20 7316 9136 / training@centralbanking.com

I look forward to welcoming you and your colleagues to the course this May.

Best regards,

Per Nymand-Andersen
Adviser, a European central bank