

Welcome

# Training Week on Blockchains in Digital Finance

[www.as.ro](http://www.as.ro) MSCA Digital Finance Doctoral Program

Bucharest University of Economic Studies · Room Robert Schuman

30 March – 3 April 2026

Joerg Osterrieder, Coordinator



DIGITAL



# Welcome to Bucharest!

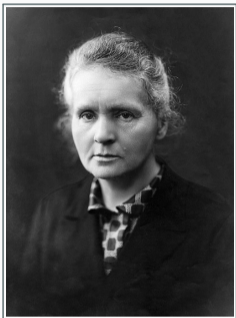
It is wonderful to be here in Bucharest again. I want to start by thanking two people who made this training week possible.

**Daniel Pele** has been a driving force behind ASE's role in our MSCA network. His dedication to building the IDA Institute for Digital Assets and organizing events in Bucharest has been extraordinary.

**Wolfgang Karl Härdle** brings decades of experience in statistical methods for finance. His presence bridges the quantitative traditions of Humboldt-Universität with the growing digital finance community here at ASE.



# Standing on the Shoulders of Marie Curie



Marie Skłodowska-Curie, c. 1920s

## Marie Skłodowska-Curie (1867–1934)

- Nobel Prize in Physics, 1903
- Nobel Prize in Chemistry, 1911
- First woman to win a Nobel Prize
- Only person to win in two different sciences

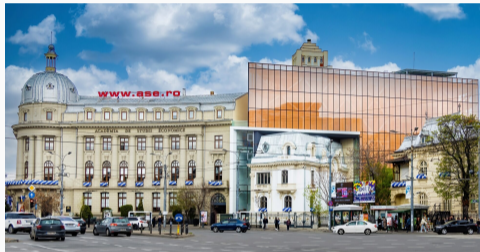
## The MSCA Programme (named in her honour):

- EUR 6.6 billion budget (Horizon Europe)
- 150,000+ researchers funded since 1996
- **23 Nobel Prize laureates** among alumni
- Active in 100+ countries, 160 nationalities

# ASE — A Cornerstone of Our Network

The Bucharest University of Economic Studies (ASE) is one of the most important nodes in our MSCA Digital Finance network. Through the **IDA Institute Digital Assets**, ASE has built significant expertise in blockchain analytics, crypto-asset modeling, and quantitative finance.

This week, **7 of our 16 speakers** come from ASE and IDA — a testament to the depth of talent here. ASE's involvement spans multiple work packages and training modules.

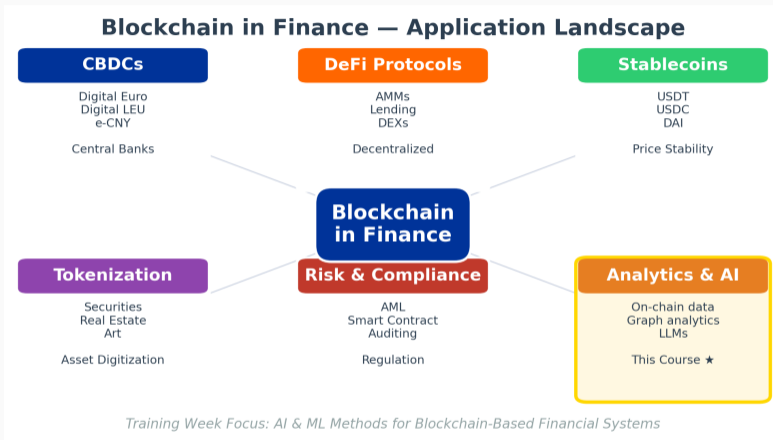


## Bucharest — A Recurring Home for Our Programme

<b>Event</b>	<b>Date</b>
Digital Finance Workshop: AI, Digital Assets & Energy Finance	May 2024
MSCA Workshop on Digital Finance	January 2025
Practice of Digital Finance — Research Workshop	2024–2025
Introduction to Blockchain Applications in Finance	November 2025
<b>Blockchains in Digital Finance (this week!)</b>	<b>March 2026</b>

*Five major events at ASE in two years — no other partner has hosted more.*

# Why Blockchain in Finance?

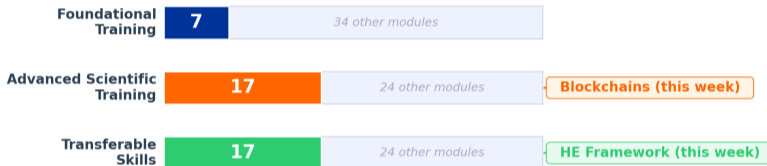


This week we focus on the **Analytics & AI** quadrant

# Where This Week Fits

## MSCA Digital Finance — Training Programme Structure

Total: 41 modules across all programme categories

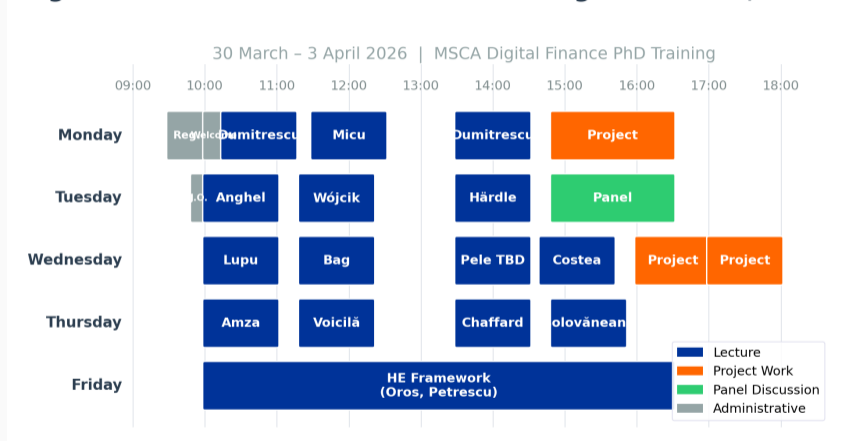


This training week: 4 ECTS (Blockchains in Digital Finance) + 1 ECTS (HE Framework) = 5 ECTS

One of the largest training weeks in the programme — two modules in five days

# Our Schedule — At a Glance

## ning Week at a Glance — Blockchains in Digital Finance, Bucha



Mornings: lectures. Afternoons: applied sessions and project work.

# Our Schedule — Day by Day

## Monday 30/03

- 10:15 Dumitrescu — CBDC Stress Tests
- 11:30 Micu — Digital LEU
- 13:30 Dumitrescu — Stablecoins
- 14:50 *Project work*

## Tuesday 31/03

- 09:50 Osterrieder — Welcome
- 10:00 Anghel — Intelligent Skewness
- 11:20 Wójcik — Zombie Assets
- 13:30 Härdle — ETH Merge
- 14:50 *Discussion panel*

## Wednesday 01/04

- 10:00 Lupu — Crypto Options
- 11:20 Bag — SHAP Methods
- 13:30 Pele — TBD

## Thursday 02/04

- 10:00 Amza — Central Banking & AI
- 11:20 Voicilă — Crypto Narratives
- 13:30 Chaffard — On-chain Data
- 14:50 Bolovăneanu — HD Regression

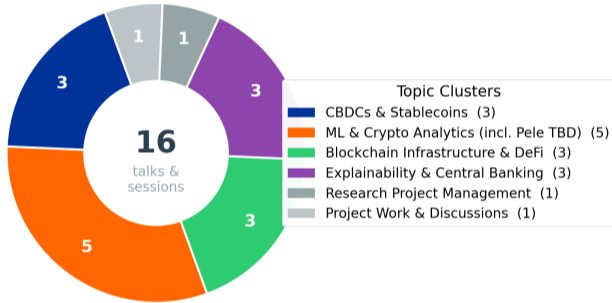
## Friday 03/04

- Oros & Petrescu — HE Framework
- 10:00 Research Scope & Planning
- 11:00 Governance & Execution
- 14:00 Risk & Deliverables
- 15:20 Lessons Learned

## Final Presentations

- 30/06 Group Presentations (online)

## Distribution — Blockchains in Digital Finance Training Week

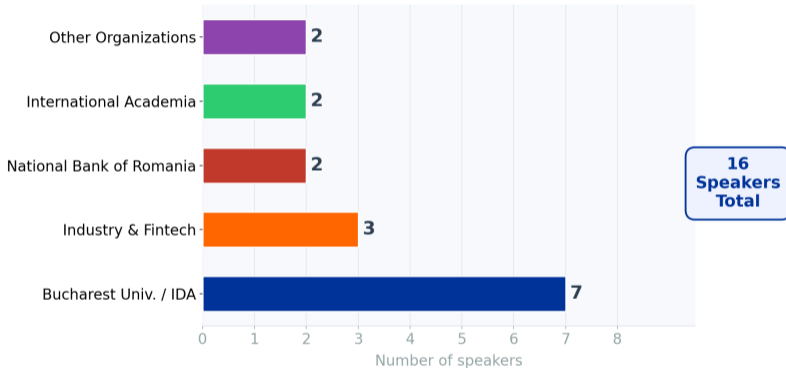


MSCA Digital Finance | Bucharest, March-April 2026

From CBDCs to on-chain analytics — the full spectrum of blockchain finance

# 16 Experts from 5 Sectors

## Speaker Institutions — Blockchains in Digital Finance Training V



MSCA Digital Finance | 16 unique speakers across 5 sectors

Academia, central banking, and industry — a unique interdisciplinary mix

# What I Hope You Take Away

**Connect** — The real value of MSCA is the network. Meet people from other institutions, exchange ideas, find your next co-author.

**Get Hands-On** — Real blockchain datasets from Dune Analytics, Etherscan, Flipside Crypto. Get your hands dirty with actual on-chain data.

**Challenge** — The project sessions are yours. Bring your own research questions — this is where you test ideas against real data.

**Enjoy Bucharest** — Bucharest rewards the curious. Explore the Old Town after sessions, try the food, walk the boulevards.

# Let's Get Started!

Thank you to Daniel, Wolfgang, and the entire ASE team for making this week possible.

Five days. Sixteen speakers. One question:

How do we build the next generation of blockchain finance research?



MSCA Digital Finance · [digital-finance-msca.com](https://digital-finance-msca.com)