

Welcome to the MSCA DIGITAL Finance Training Week

History and Prospects of Digital Finance

Prof. Dr. Joerg Osterrieder
Scientific Coordinator, MSCA DIGITAL Finance

University of Twente & Bern Business School

Naples, December 9, 2025

- Welcome to our **17 Early Stage Researchers**
- Welcome to **supervisors** from partner universities
- Welcome to colleagues from **industry partners**

“Bridging cutting-edge academic research and real-world financial innovation”

8 Leading European Universities

- WU Vienna, Humboldt Berlin, University of Twente
- University of Naples, Bucharest, Babes-Bolyai
- Bern Business School, Kaunas University of Technology

World-Class Industry Partners

- Deutsche Bank, Intesa Sanpaolo, Deloitte
- European Central Bank, Bank for International Settlements
- Swedbank, Raiffeisen Bank, Cardo AI, and more

- **AI and Machine Learning** for financial markets
 - Explainable, fair, and deployable models
- **Sustainable Finance and Green AI**
 - Economic growth within planetary boundaries
- **Data Quality** and the European Financial Data Space
- **Blockchain applications**
- **NLP for financial text**
- **Agent-based modeling**

Each ESR represents a unique piece of this puzzle

Our ESRs are producing research that matters

- Presenting at conferences
- Publishing papers
- Engaging with industry challenges

Connected to major European networks

- COST Action Fin-AI: 4,500+ researchers, 39 countries
- European Consortium of Mathematics for Industry
- European Consortium of Innovative Universities

500 Euro Prize

Recognizing:

- Scientific excellence
- Creativity in communication

Announcement: Social Dinner, December 10th

Make your research shine!

This Training Week

Two accredited courses (4 ECTS total)

- History and Prospects of Digital Finance (3 ECTS)
- Environmental Aspects (1 ECTS)

Beyond lectures and poster sessions

- Build relationships with fellow ESRs
- Connect with supervisors from other institutions
- Explore the remarkable city of Naples

Special thanks to
Professor Maria Iannario
and the entire team at the
University of Naples
for hosting us and organizing this training week

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