# BLOCKCHAIN IN INDUSTRY 4.0

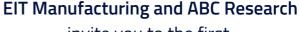
Official Blockchain
Certificate

Hybrid Format (Online & On-Site)

Top International Trainers

When? Nov/Dec 2022

> Language: English



invite you to the first

# "Blockchain in Industry 4.0 for Professionals"

Online Seminar and Classroom Training.

The training focuses on the technological as well as the business aspects of Blockchain in Industry 4.0 and the Internet of Things. The application and implementation of Blockchain technology in those fields is at the center of the programme. Created to be open and flexible, it is intended for managers with a few years of experience in their industry, particularly those working in Management, Innovation, or as Project or Line Managers.

# Join this unique opportunity!

Limited number of seats available.



Book your ticket now! www.eitmanufacturing-east.eu









# PROGRAMME DETAILS AT A GLANCE

### **ONLINE CURRICULUM**

### **#1: BLOCKCHAIN BASICS**

- Introduction to Blockchain
- Core Technological Concepts
- Use Case Overview with Focus on Industry 4.0

### **#2: ECOSYSTEMS AND MORE**

- Blockchain Ecosystem and Protocol Landscape
- Advanced Topics
- DApp Development Tutorial

### **#3: BLOCKCHAIN USE CASES**

- Overview of Current Applications
- Use Cases in Industry and Financial Services
- Expert Talks

### #4: USE CASES DESIGN & EVALUATION

- Introduction to Use Case Design
- Evaluation of Blockchain Use Cases
- Legal Perspectives

## **CLASSROOM CURRICULUM\***

### **DAY 1: DESIGNING USE CASES**

- Use Case Design
- Blockchain Protocols
- Technology Selection

### **DAY 2: IMPLEMENTING PROJECTS**

- Requirement Analysis
- Architecture Design
- Putting It All Together

### **COHORT 2022**

### **Online Seminars:**

Duration: 4,5 h / seminar

• #1: 03 November 2022

• #2: 10 November 2022

• #3: 16 November 2022

• #4: 24 November 2022

### **Classroom Trainings:**

Duration: 8 h / day

Location: Ljubljana, Slovenia

• Day 1: 14 December 2022

• Day 2: 15 December 2022

### **Full Programme**

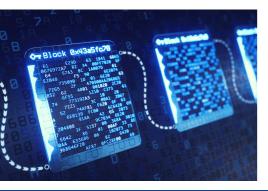
incl. 4 Online Seminars & Free of Charge Classroom Trainings

Want to try out the programme first? You can upgrade your programme later!
Online Seminar #1

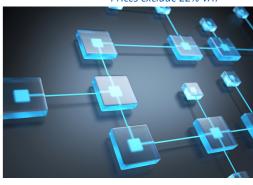
EUR 2.200,00 / person\*

EUR 250,00 / person\*

\*Prices exclude 22% VAT















<sup>\*</sup>the classroom curriculum is an additional free of charge bonus programme

# Your Blockchain Trainers and Expert



**Stefan Craß**Senior Researcher | ABC Research

Stefan Craß is a senior researcher at ABC Research. Previously, he has worked as a research assistant at the Technical University Vienna (TU Wien). His current research interests include distributed systems, blockchain technologies and security.



Vinzenz Treytl
Senior Researcher | ABC Research

Vinzenz Treytl is senior researcher at ABC Research and a lecturer at the WU Vienna Institute for Entrepreneurship and Innovation. His research interests are in open and user innovation as well as the disruption by new technologies such as Distributed Ledger Technology/Blockchain.

# **Expert Guest Lecturers**



Florian Ebner
Researcher & Lecturer
Institute for Business Law | WU Vienna



Romana Polt
Senior Researcher
ABC Research



**Christian Sack**Teaching Assistant | TU Vienna



Robert Schwertner
CEO INNOMAGIC GmbH



**Programme Coordinator** 

### Monika Primozic

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### ABC RESEARCH



### Austrian Blockchain Center

ABC Research is an interdisciplinary research organisation focused on Blockchain and related technologies based in Vienna, Austria.

The Center's mission is to be the one-stop-shop Austrian Research Center for Blockchain (and related) technologies to be applied in industrial applications like industry 4.0 / IoT as well as financial, energy, logistics, government and administrative applications. Those new applications and business models resulting from collaborations between established players, innovative start-ups and top R&D institutes will be the key for the creation of new jobs in Europe.

More information: www.abc-research.at





EIT Manufacturing is a Knowledge and Innovation Community supported by the European Institute of Innovation and Technology (EIT), a body of the European Union. EIT Manufacturing is driven by its vision: that global manufacturing will continue to be led by Europe, and contributing to making Europe and its manufacturing sector more competitive and sustainable.

EIT Manufacturing brings together a growing network of top-tier industrial partners, leading academic and research institutions, innovative start-ups, scale-ups and SMEs from all across Europe.

A key way of transforming knowledge into value is by overcoming the fragmented nature of many innovation networks. In order to ensure that innovations reach the market, industry has the right talent and entrepreneurs can thrive; EIT Manufacturing connects and integrates the areas of education, innovation and business creation.

More information: www.eitmanufacturing.eu





