Frankfurt School Blockchain Center

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Our Portfolio

**Frankfurt School Blockchain Academy**
Offers "Blockchain Masterclass" trusted source for both essential and expert know-how around blockchain, crypto assets and DLT.

URL: blockchain-academy.io
e-mail: team@fs-blockchain.de

**Crypto Assets Conference**
Largest 3-day conference on the topics of blockchain, DLT, and crypto assets in Germany; 2x per year; 1500 participants per conference.

URL: crypto-assets-conference.de
e-mail: team@fs-blockchain.de

**DeFi Talents**
Certification program for in-depth understanding of crypto assets, DLT frameworks and DLT-based use cases in non-financial domains.

URL: defi-talents.com
e-mail: info@frankfurt-school.de

**DLT Talents**
3-month mentoring program offered to 150+ women per year to empower them for leadership in the blockchain, crypto assets, and DLT space.

URL: dlt-talents.com
e-mail: hello@dlt-talents.com

**Digital Asset Seminar Series**
Workshop series for organizations targeting executives which require certification of advanced blockchain knowledge for regulatory reasons.

URL: ifb-group.com
e-mail: info@ifb-group.com

**DLT Education Consortium**
Swiss-based company offering attestations of knowledge for professionals in blockchain and digital assets.

URL: decinstitute.org
e-mail: info@decinstitute.org

**intas.tech**
Consulting company integrating digital assets into the entire enterprise value chain; joint venture with Plutoneo.

URL: intas.tech
e-mail: info@intas.tech

**Digital Euro Association**
Non-profit association and think tank specialized on CBDCs, stablecoins, and other forms of the digital euro.

URL: digital-euro-association.de
e-mail: info@digital-euro-association.de

Our Partners

**Commerzbank**

**SettleMint**

**Blockchain Founders Group**

**Define**

**Invaad**

**Stifel Europe**

**Metaco**

**Capco**

**Blockrocket**

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Our Mission

The Frankfurt School Blockchain Center is a think tank and research center which investigates implications of the blockchain technology, crypto assets and distributed ledger technology (DLT).

**Objective**

Besides the development of prototypes, FSBC serves as a platform for managers, startups, technology and industry experts to share knowledge and best practices.

**Execution**

Together with our partners we engage innovative topics such as CBDC, Decentralized Finance, and more. Our portfolio encompasses work in the areas of research, consulting, training & events.

**Mission**

Our mission is to support businesses and contribute to the public & political discourse through research, education, and by providing a platform for community. We generate new knowledge about commercial, managerial and societal implications of blockchain technologies, develop prototypes and help businesses and their stakeholders better understand DLT.
Since its inception in 2017, the Frankfurt School Blockchain Center has been doing a wide range of activities around blockchain and DLT for many different clients and partners.

- **16 Team Members**
  - +110 members of our projects
  - +1000 experts in our network

- **+60 Events Hosted**
  - CAC 2021 with +5300 participants and +100 speeches
  - Events hosted in 2021: +12

- **+50 Papers Published**
  - Medium articles: +43
  - Articles published in 2021: +6

- **+100 Presentations Worldwide**
  - Reaching companies of DAX and S&P 500
  - Top outreach in DACH-region

- **+20 Partner Organizations**
  - Commerzbank, d-fine, Metaco, Settlemint, Spherity & more
  - Working with many other organizations from Germany & the world
Prof. Dr. Philipp Sandner is head of the Frankfurt School Blockchain Center (FSBC) at the Frankfurt School of Finance & Management. His expertise includes blockchain technology in general, crypto assets such as Bitcoin and Ethereum, the digital programmable Euro, tokenization of assets and rights & digital identity.

Prof. Dr. Philipp Sandner was repeatedly ranked as one of the "Top 30" economists by the Frankfurter Allgemeine Zeitung (FAZ), a major newspaper in Germany. Further, he belonged to the "Top 40 under 40" – a ranking by the German business magazine Capital.
While we do a variety of different work on projects for clients all over the world, what we do can be summarized in five categories. The following slides show some examples, to give you a better understanding of the FSBC.

1. **Consulting**
   - We provide our clients with expertise in a wide variety of topics.

2. **Research**
   - We regularly publish research bringing DLT and blockchain applications into focus.

3. **Education & Training**
   - We offer certification for professionals and organize educational programs.

4. **Events & Conferences**
   - We bring together companies, start-ups, and the community.

5. **Startup Advisory**
   - We help startups find their way and refine their business models.
In collaboration with Datarella and Capgemini, the Frankfurt School Blockchain Center has been tasked with assessing the feasibility of moving the German National CO₂ register onto a DLT-based system.

The current processes are time consuming and require a considerable amount of manual processing. The focus of this study is assessing how distributed ledger technology can be used to improve efficiency and automation of the system.

The proposed solution lays the groundwork for future innovation, since a DLT-based system could be extended to incorporate other aspects of the process, such as emissions trading.
Research

Frontier research about DLT
We regularly explore the possibilities of blockchain technology through academic studies.

Blockchain in Healthcare
Marina Albrecht, Philipp Neumann

This paper provides a brief overview of blockchain technology and how it can be used to improve healthcare. We explore various use cases and highlight the potential benefits of blockchain in healthcare.

Solving Humanitarian Aid Inefficiencies with Blockchain Technology
Arnold Bibolle, Monecaro

With this paper, we provide an analysis of the potential of blockchain technology to address inefficiencies in humanitarian aid delivery. We present a case study of a blockchain-based solution for improving aid distribution and discuss the challenges and opportunities in this field.

The Role of Blockchain for the European Bond Market
Vlad Chiu, Qianhe Yang

This paper provides an in-depth analysis of the potential of blockchain technology in the European bond market. We explore the benefits and challenges of implementing blockchain-based solutions for bond issuance and trading.

All publications
We regularly publish our research on medium. Follow us to stay up to date!
DLT Talents (DLTT)

An education program empowering female innovators for leadership in the blockchain space.

› Blockchain has given us an opportunity to make the world more equitable. Unfortunately, in recent years there has been a lack of female innovators in the space. The mission of our DLTT program is to change this.

› Participants join an 18-week program, free of charge, which is a mix of mentoring and self-study. Participants share what they learn with their peers in bi-weekly zoom meetings, make new connections in the DLT field and get hands-on experience.

150+ Participants
30+ Countries
25% got DLT jobs after completion

Project Partners:
Considering the pressing importance of both digitization & blockchain technology and the busy schedules of executives we regularly host seminars making difficult topics easy to understand, preparing leaders for the age of digitalization.

Participants earn a certificate of completion, which is approved by the German Banking Authority.

- **Blockchain Basics**
  The course begins by introducing the basics of blockchain technology including smart contracts, tokenization and custody.

- **Regulation**
  One of the four blocks is dedicated to analysing the regulatory environment, including IT governance, national laws and supervisory requirements.

- **Networking**
  Dedicated networking sessions enable the participants to expand their community.

- **Business Cases**
  Decentralized structures allow for cooperation among different actors (e.g. humans, machines, sensors). Participants learn about use cases from experts in their industries.

- **Colloquium**
  Participants must prepare a final colloquium to showcase their understanding of the material covered during the seminar.
The Crypto Assets Conference has been hosted by FSBC since 2018. Considering all the exciting developments happening in the blockchain space this conference give participants an opportunity to share what they are working on and network with attendees, from start-ups, leaders in the finance sector, and representatives of the public sector.
For over a decade, AZHOS has been providing leading supply chain solutions in the form of measurement technology and Vendor Managed Inventory Systems. With the emergence of new technological possibilities AZHOS have introduced the AZHOS Infrastructure™, enabling the automation of cash flows synchronous to the flow of goods, unlocking customers working capital and helping grow their business.