

Swissparks.ch Workshop 2/2022

Zoom Video Conference

Topic: **Blockchain Applications beyond FinTech**

Date: **Wednesday, 30 November 2022, 11.00, Zoom Video Conference**

Abstract Blockchain is a topic that gains broad acceptance. But as of today, its application in the financial industry and in cryptocurrencies prevails. We want to take a closer look on blockchain applications beyond the FinTech sector. How can blockchain help to build better use cases? When does it make sense to use blockchain and when not? Where do use cases already employ blockchain? After a short introduction into the technology, we show four use cases from research to already in production.

Workshop Program

Time	Topic
10.50	Arrival to Zoom Waiting Room
11.00	Welcome, Moderation <i>René Hausammann, President, Swissparks.ch</i> Introduction: What is a Blockchain? <i>Tim Weingärtner, Professor of Computer Science Hochschule Luzern</i>
11.15	Show/Use Case 1 Cardossier: Vehicle Life Cycle Management <i>Tim Weingärtner, HSLU</i> Cardossier brings the vehicle life cycle on a blockchain. It has evolved from a research project to a production ready infrastructure. The first use case is already in a pilot phase. The presentation gives an overview of the topic and shows possible use cases as well as lessons learned.

11.35	Show/Use Case 2 Self Sovereign Identity: A New Way of E-Identity <i>Tim Weingärtner, HSLU</i> The topic E-Identity has a turbulent past in Switzerland. The consultation of the draft law is just over. The presentation shows why the self-sovereign approach is different to the one which was rejected in 2021 and where blockchain can play a role in this.
11.55	Show/Use Case 3 Drakkensberg: Digital Incorporation of Company <i>Ulrich Schimpel, Corporate Business Angel, IBM</i> Project Drakkensberg started as digitalSwitzerland challenge in 2017. The goal: Founding a company in a few days. IBM together with partners and the commercial register Zug took this challenge and in 2018 proofed this digital process to be possible.
12.15	Show/Use Case 4 Public Procurement via Smart Contracts <i>Tim Weingärtner, HSLU</i> Public procurement is still in many countries subject to corruption. Intransparent processes and unauthorized disclosure of information are reasons for many lawsuits. The presentation shows how a current research project addresses this topic using blockchain.
12.35	Conclusions & Take-aways
12.45	Closure

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Fee: *Free of charge*

Registration: Until 21 Nov 2022

→ Registration via this link: <https://airtable.com/shrFCFFig7ivGDt3Y>