

Distributed Systems (DSy)

Admin

Thomas Bocek

11.04.2023

Nr	Date	Lecture*	Lecturer
01	21.02.2023	Admin, Introduction / Motivation	Bocek
02	28.02.2023	Introduction / Categorization	Bocek
03	06.03.2023	Monorepos / Polyrepos, Protocols 1	Bocek
-	14.03.2023	-	-
04	21.03.2023	HTTP/3 practical examples, Protocols 2	Bocek
05	28.03.2023	Authentication, Web Architectures	Bocek
06	04.04.2023	Load Balancing	Bocek
-	11.04.2023	-	-
07	18.04.2023	Containers and Vms	Bocek
08	25.04.2023	Application Protocols and RPC, Deployment, (Docker Swarm, Kubernetes) Classic Consensus, CRDT	Bocek
09	02.05.2023	Distributed Applications: Tor, BitTorrent, Mastodon	tba
10	09.05.2023	Blockchain, Bitcoin	Bocek
11	16.05.2023	Exam preparation, Ethereum Introduction, Smart Contracts	Bocek
12	23.05.2023	Challenge Task Presentations I	you
13	30.05.2023	Challenge Task Presentations II	you
14	06.06.2023	Challenge Task Award Winner Announcement, Q&A	Bocek

Deliverables Challenge Task FS 2023

- Hand-in 1: **17.04.2023, 23:59 (CET)**
 - initial version of your project
- Exercises on 9.5 only from 10-12. Instead talk: “From digital crimes to court in the UK”
 - From 13:00 – 17:00 – 5.002
 - You are all invited to join!
- Hackathon 14-16.4.2023
 - And conference...
 - aim to support the local crypto-friendly community

