



2nd Blockchain in Construction Workshop

15 & 16 APRIL 2021 - #BICWORKSHOP

CBC website: constructionblockchain.org
 CBC Twitter: [@CBC_UCL](https://twitter.com/CBC_UCL)
 CBC LinkedIn: [Construction Blockchain](https://www.linkedin.com/company/construction-blockchain-consortium/)

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Please note: All sessions are being recorded and will be uploaded on YouTube within a month for playback.

Day 1 - Thursday 15th April 2021

Time	Session	Speaker	Role	Organisation	Length
09:15 - 10:00	1. Registration and Introduction Welcome by RGU host and CBC Director	Dr Theo Dounas	Learning Excellence Leader	Robert Gordon University	45m
		Dr Abel Maciel	Director	CBC / Design Computation	
10:00 - 13:00	2. Ethereum Smart Contracts and Interoperability Ethereum Solidity, Dynamo and Grasshopper, Python and Web3.py. [Includes 15 minute break]	Dr Theo Dounas	Learning Excellence Leader	Robert Gordon University	3hr
13:00 - 14:00	Lunch				1hr
14:00 - 15:00	3. NFTs and Tokenisation Context, Background, Comparative Analysis	Dr Theo Dounas	Learning Excellence Leader	Robert Gordon University	40m
		Discussion (Chair: Abel Maciel)			20m
15:00 - 15:30	Break				30m
15:30 - 17:00	4. Research Session Socio-technical Frameworks & Crypto-Economic Incentives	Jennifer Li	PhD student	Northumbria University	20m
		Jens Hunhevicz	PhD student	ETH Zurich, Chair of Industrial Construction	20m
		Dr Michele Nati	Head of Telco and Infrastructure Development	IOTA Foundation	20m
		Discussion (Chair: Theo Dounas)			30m

Day 2 - Friday 16th April 2021

Time	Session	Speaker	Role	Organisation	Length
09:00 - 09:15	5. Registration and introduction Welcome by RGU host	Dr Theo Dounas	Learning Excellence Leader	Robert Gordon University	15m
09:15 - 10:25	6. Research Session DAO Applications and ecosystems	Dr Davide Lombardi	Associate Professor	Xian Jiaotong Liverpool University	15m
		Hongyang Wang	MSc Student	ETH Zurich, Chair of Industrial Construction	15m
		Dr Dermott McMeel	Head of Department, Creative Technologies	Auckland University of Technology	15m
		Discussion (Chair: Abel Maciel)			25m
10:25 - 10:35	Break				10m
10:35 - 11:45	7. Research Session Trust and Design	Yorgos Berdos	PhD student /Teaching Fellow	University of Edinburgh	20m
		Giullia Pattini	PhD student	Politecnico di Milano	20m
		Discussion (Chair: Theo Dounas)			30m
11:45 - 11:55	Break				10m
11:55 - 13:05	8. Research Session Cost and Legal Frameworks	Kevin Chinniah	Director	I-Cost	20m
		David Christie LLB & Dr Joseph Mante	Academic Strategic Lead / Lecturer	Robert Gordon University	20m
		Discussion (Chair: Abel Maciel)			30m
13:05 - 14:00	Lunch				55m
14:00 - 15:10	9. Research Session Supply Chain and BIM	Dimosthenis Kifokeris	Assistant Professor in Construction Production and Management of Construction Projects	Chalmers University of Technology	20m
		Andrea Aiello	CTO	ACCA Software SpA	20m
		Discussion (Chair: Theo Dounas)			30m
15:10 - 15:20	Break				10m
15:20 - 16:40	10. Research Session Smart Contracts & Digital Twins	Lee Youngson	Architectural Technology Student	Robert Gordon University	15m
		Hasem Hamledari	PhD Student	Stanford University, Center for Integrated Facility Engineering (CIFE)	15m
		Dongmin Lee	Post-doctoral research fellow	University of Michigan	15m
		Discussion (Chair: Abel Maciel)			25m
16:40 - 16:50	Break				10m
16:50 - 17:30	11. Closing Plenary				50m

Virtual drinks will conclude the two-day workshop.