

Matchmaking Meetup, 14 februari 2019

Holland ConTech & PropTech and Primalbase

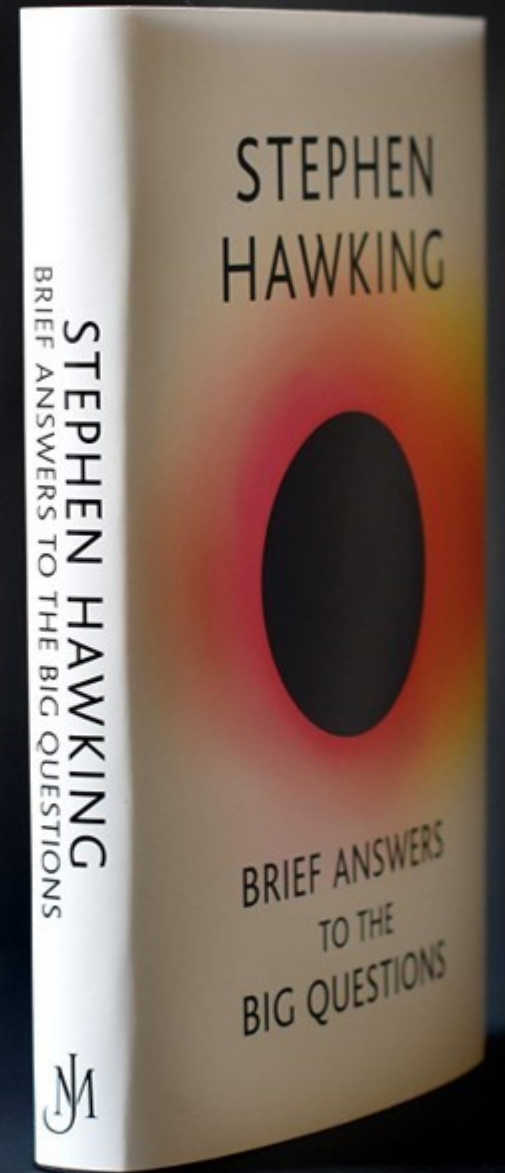
Blockchain & Real Estate

Dr. ing. Jan Veuger MRE FRICS,
professor Blockchain and leading professor Saxion Blockchain Institute
& partner FIBREE

Schools of Finance & Accounting, Creative Technology and School of
Governance, Law and Urban Development



‘In the same way that the internet, our mobile phones, medical imaging, satellite navigation and social network would have been incomprehensible tot the society of only a few generations ago, our future world beginning to conceive. Information on its own will not take us there, but intelligent and creative use will.’
(Hawking 2018: 207).



Four lines of Research:

Blockchain for Disruption

Blockchain for Acceleration

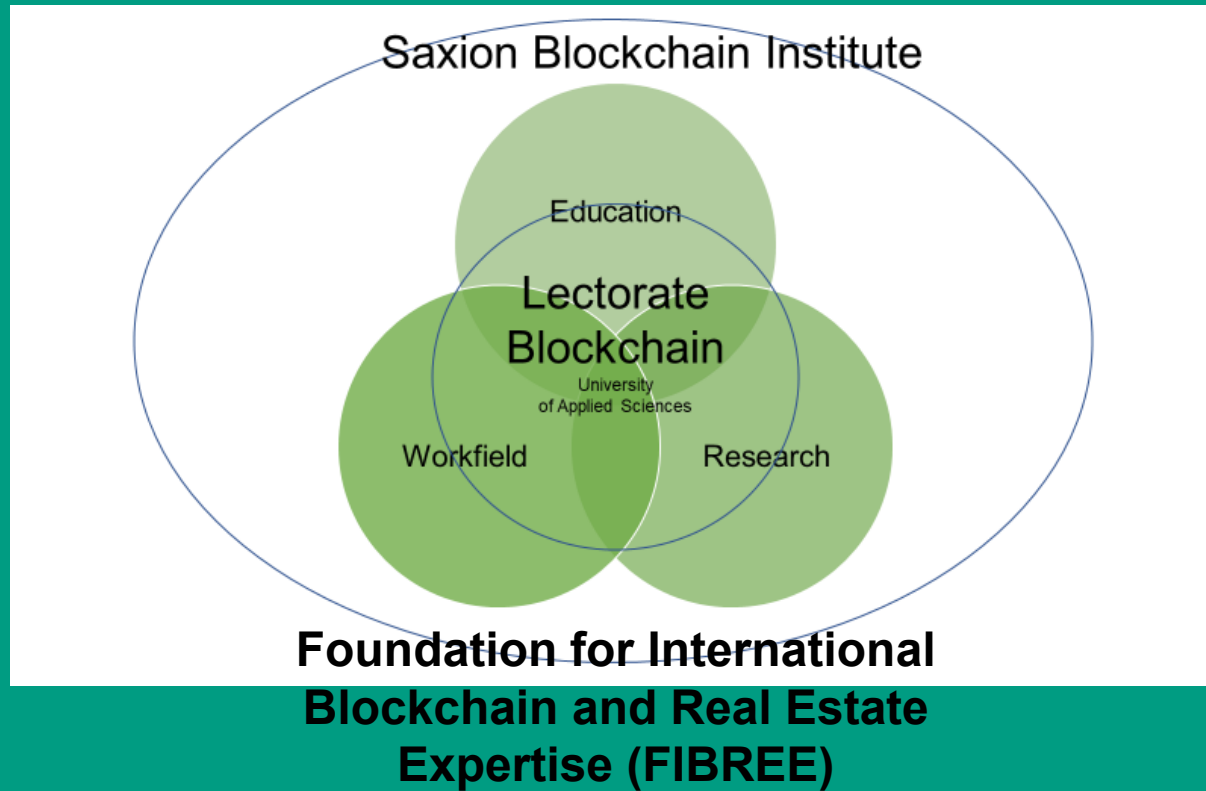
Blockchain for Finance

Blockchain for Good

<https://www.saxion.nl/onderzoek/meer-onderzoek/blockchain>



FIBREE & Saxion Blockchain Institute



Veuger, J. (2017)

A Viable Real Estate Economy with Disruption and Blockchain



Book:

A Viable Real Estate Economy with Disruption & Blockchain

The value of possible applications of Blockchain in real estate processes is reflected in more effective and efficient transactions, increasing transparency, a better basis for investments and a new development for the mortgage market.

3 Conclusions

A Viable Real Estate Economy with Disruption & Blockchain

First of all, there is no proven practice of the relationship between Blockchain and real estate. It is expected to develop further in the form of registration of transaction processes and the DNA passport of a property object.

Second, completeness and transparency are the basic ingredients for trust in the system.

Third, real estate wants to remain agile. For that, offensive behavior of real estate and management is necessary to match social demand.

Journal Facilities, subject area:
Property Management & Build
Environment:
*A Viable Real Estate Economy
with disruption and blockchain*
(Veuger 2017)

University
of Applied
Sciences



Upcomming
end of May 2019



New York



Blockchain could have a huge impact on the value chain in our society. Examples are efficiency, transparency, ownership, value (transfer), automation, and service provision. When we want to understand the world of blockchain, we need to understand the innovation of the currency Bitcoin in 2009 that is built on underlying technology called Blockchain. Bitcoin is a combination of four individual elements: cryptography, a peer-to-peer network, an open source protocol, and a shared ledger. This makes it a phenomenon that people are enthusiastic about. The internet already makes it possible to transfer information quickly and cheaply without paper and without intermediaries being involved. Blockchain gives the same benefits for transferring values. Internet is used to transfer words and images, blockchain for transactions. Blockchain is a combination of two elements: a shared and distributed ledger with synchronized data spread over multiple sites and countries and/or institutions and a cryptography: digital token with a monetary value. This book provides an overview of the latest developments on blockchain technology and its applications with the following themes and with the assistance of experts from Austria, Brazil, China, Croatia, Georgia, Germany, Italy, Netherlands, Slovenia, Spain, and Switzerland. A question that remains is to continue to look at existing markets or to disruptive innovation newcomers in the blockchain market. The question is whether blockchain is only a technological disruption or a real game changer and whether the entire value chain of the market is going to embrace this. Confidence in blockchain is therefore a precondition for guiding that disruption where (new) companies use new technology to offer cheaper and superior alternatives in the market. But the big question is how quickly blockchain will develop, as well as all of its applications. Stephen Hawking writes in his book Brief Answers to the Big Questions about how we shape the future, "In the same way that the internet, our mobile phones, medical imaging, satellite navigation and social network would have been incomprehensible to the society of only a few generations ago, our future world beginning to conceive information on its own will not take us there, but intelligent and creative use will" (Hawking 2018: 207).



Blockchain Technology and Applications • Veuger



COMPUTER SCIENCE, TECHNOLOGY AND APPLICATIONS

Blockchain Technology and Applications



Jan Veuger
Editor



Blockchain Technology & Applications

Jan Veuger (editor)

This book provides an overview of the latest developments on blockchain technology and its applications with the assistance of experts from:

Austria, Brazil, China, Croatia, Georgia, Germany, Italy, Netherlands, Slovenia, Spain and Switzerland

End of May 2019



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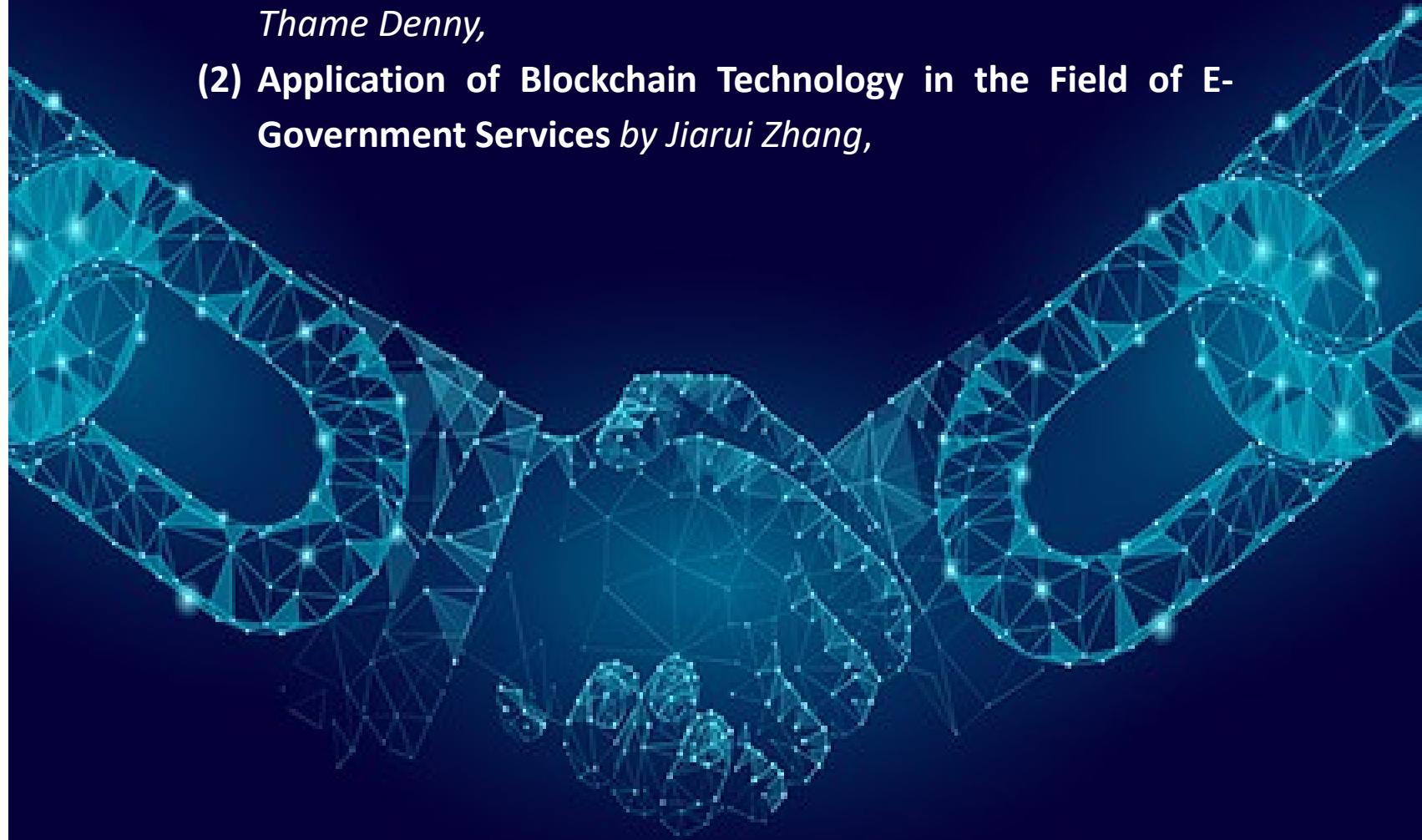


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- (9) **Many Keys of Blockchain for Real Estate** *by Esther Dekker.*

Foundation for International Blockchain and Real Estate Expertise (FIBREE)

Industry Report 2019

Nederland bakermat van nieuw internationaal blockchainnetwerk voor vastgoed



Rabobank, Bouwinvest, Stekademy en DLA Piper hebben zich als eerste Nederlandse bedrijven aangesloten bij de Foundation for International Blockchain and Real Estate Expertise (FIBREE). Het internationale platform is vorig jaar juli vanuit Nederland van start gegaan en in eerste instantie hebben zeven Europese landen waaronder Nederland zich bij dit initiatief geschaard.

Jo Bronckers en Jan Veuger die beiden al enkele jaren actief zijn op het terrein van blockchain, hebben het initiatief tot de oprichting genomen. "Met FIBREE willen we

🕒 11 januari 2019 om 10:48

👁️ 3 minuten leestijd

👤 Rogier Hentenaar

Foundation for International Blockchain and Real Estate Expertise (FIBREE)

Industry Report 2019



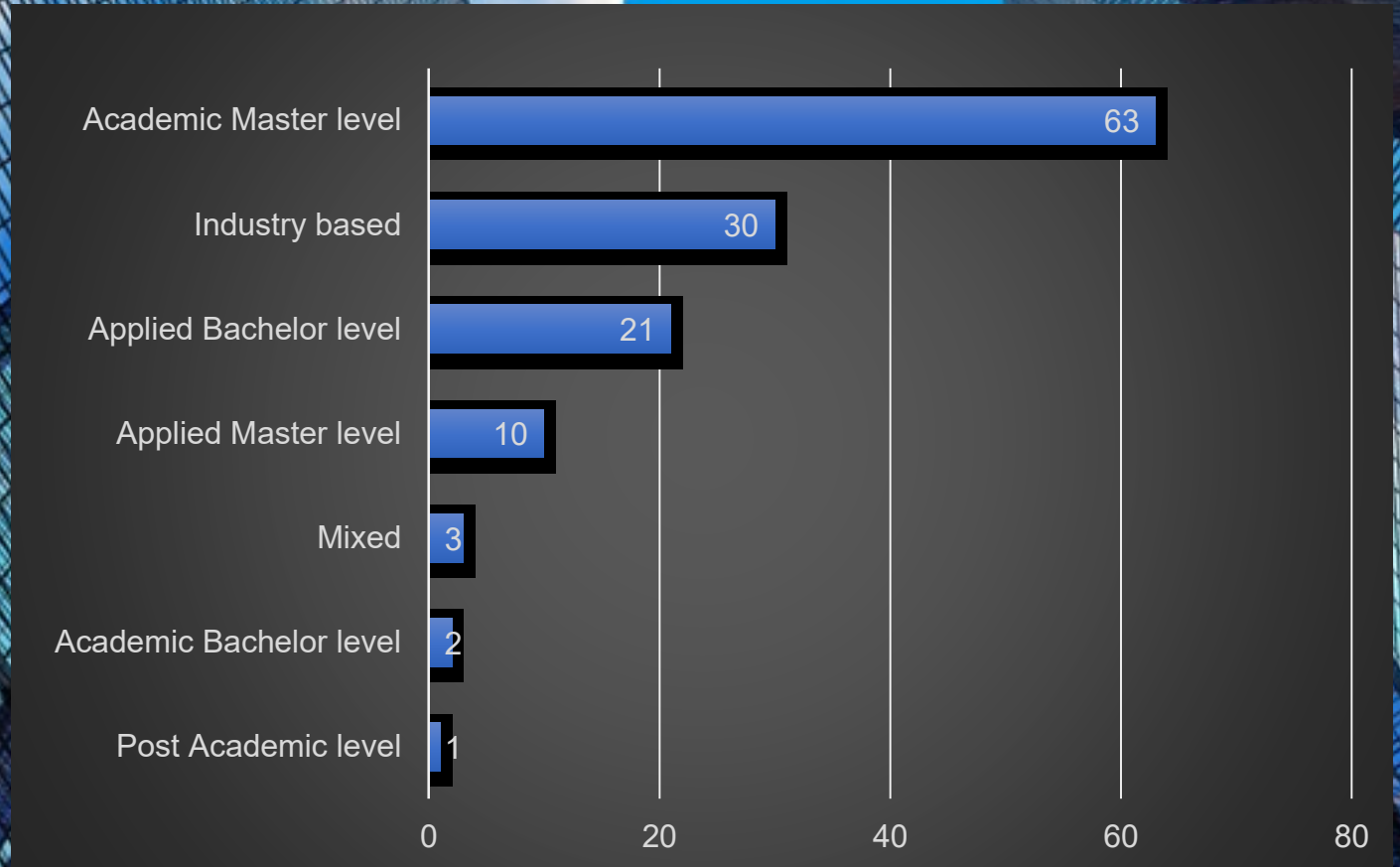
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Target Country	Continent	Region
Austria	Europe	Vienna
Austria	Europe	Graz
Brazil	America	Sao Paulo
Croatia	Europe	Zagreb
Georgia	Europe	Tibilisi
Germany	Europe	Berlin
Germany	Europe	Stuttgart
Germany	Europe	Frankfurt
India	Asia / Pacific	Bangalore
Israel	Middle East	Tel Aviv
Italy	Europe	Milano
Netherlands	Europe	Amsterdam/Enschede
Poland	Europe	Warsaw
Slovenia	Europe	Ljubliana
Switzerland	Europe	Zug
Taiwan	Asia / Pacific	Taipeh
The Netherlands	Europe	Amsterdam
United Kingdom	Europe	London
USA	America	New York
USA	America	North America
USA	America	Seattle
USA	America	Chicago
USA	America	New York
USA	America	Silicon Valley

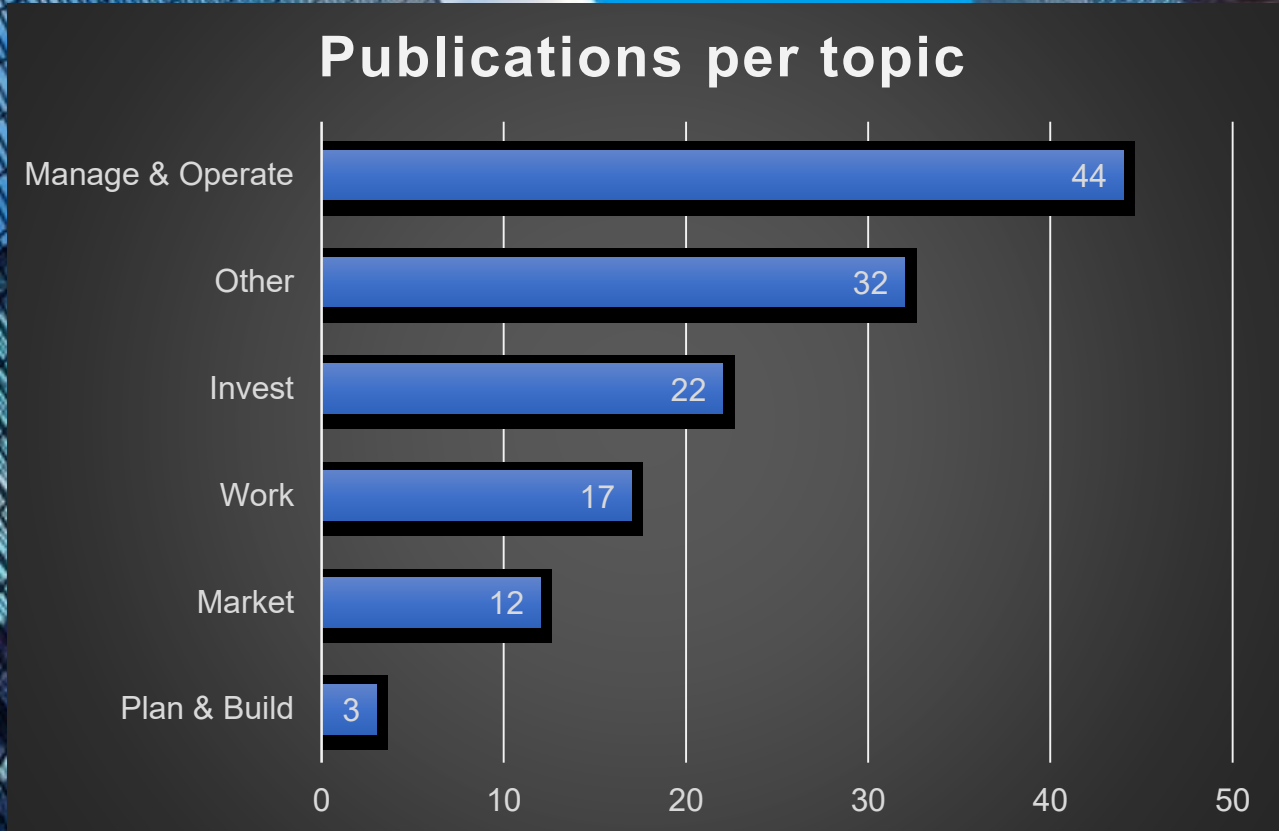
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University	City	Source	Hits
Amsterdam School of Real Estate	Amsterdam	Public	5
Delft University of Technology	Delft	Public	25
Eindhoven University of Technology	Eindhoven	Public	80
Fontys University of Applied Sciences	Eindhoven	Not public	0
Hanze University of Applied Sciences	Groningen	Not public	0
Maastricht University	Maastricht	Not public	0
Radboud University	Nijmegen	Not public	0
Rotterdam University of Applied Sciences	Rotterdam	Part Public	95
Saxion University of Applied Sciences	Enschede	Public	23
Tias Business School	Tilburg	Public	491
University of Groningen	Groningen	Public	24
University of Amsterdam	Amsterdam	Public	47
University of Twente	Enschede	Public	10
Utrecht University	Utrecht	Not Public	0
Wageningen University & Research	Wageningen	Public	29
Total Dutch universities			829

Industry Report 2019



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Professor Blockchain | Leading professor Saxion
Institute for Blockchain

Saxion University of Applied Sciences

Schools of Finance & Accounting, Creative Technology
and School of Governance, Law and Urban
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