
YUICHI IKEDA

PROFESSOR



Research Fields

Data Science, Network Science, Computational Science

Academic degree

Doctor of Science, Kyushu University

Main Career

<https://w.wiki/6jZP>

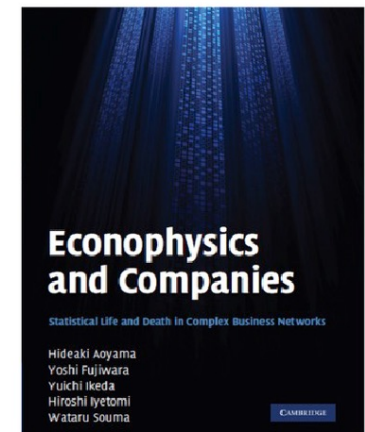
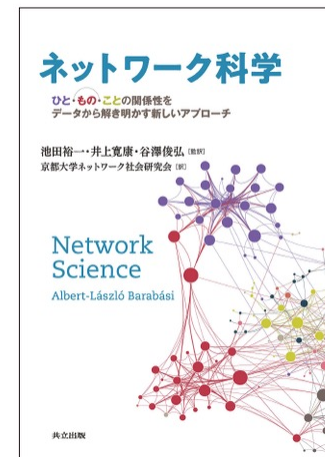
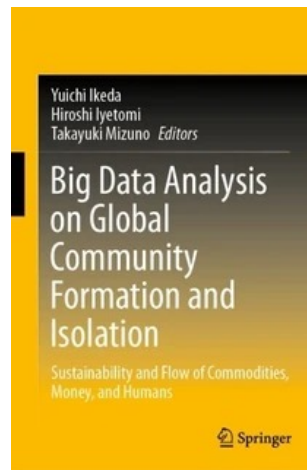
Doctoral degree from Kyushu University for his work on relativistic nuclear collisions at Brookhaven National Laboratory in the United States. After working as a postdoctoral researcher at the Institute for Nuclear Study, University of Tokyo, he worked at Hitachi, Ltd. from 1990 to 2010. He was seconded to the University of California, Berkeley in 1997 and to the International Energy Agency in 2010, and joined the Institute of Industrial Science, University of Tokyo in 2011. He has been in his current position since 2012.

Recent Research Topics

<https://researchmap.jp/7000009225>

- The complexity of the global economy
- Anomaly Detection in Crypto Asset Transaction
- Grid integration of renewable energy

Examples of recent publications



Yuichi IKEDA Professor

Network Society Research Group

Using network science, we analyze big data on the global interdependence of commodity, monetary, and human flows. Unravels modern society's various problems from diverse perspectives and explores the causes and possible solutions. Working on a social implementation of solutions using blockchain technology.

<https://www.gsais-nsrg.com/>

<https://blockchain.innovationkyoto.org/>

Main Research Topics of Participating Students

- Global Supply Chain Network
- Global ownership networks
- Firm-level general equilibrium models
- Traditional industries in Kyoto
- Over-tourism in Kyoto
- Medical Cooperation Networks
- Migrant Assimilation in ASEAN
- Gender Gap in International Remittances
- Globalization and Crisis Languages
- Renewable Energy



BLOCKCHAIN KAIGI 2022

August 4-5, 2022
Online & In-Person
TOKYO ELECTRON House of Creativity,
Tohoku University, Sendai

KEYNOTE SPEAKERS



Vitalik Buterin *Co-founders of Ethereum*
Vitalik Buterin is the co-founder of Ethereum, a researcher at the Ethereum Foundation, and an entrepreneur. In 2013, Vitalik published a white paper outlining the ideas that shaped Ethereum, and in 2011 he co-founded Bitcoin Magazine.



David Schwartz *CTO, Ripple, USA*
David Schwartz is Chief Technology Officer at Ripple. David is one of the original architects of the XRP Ledger. He developed encrypted cloud storage and enterprise messaging systems for organizations like CNN and the National Security Agency (NSA). Known as "JoelKatz," he is a respected voice in the digital currency community.

Information & Registration



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Organizers



思修館



iTHEM³

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Message to Candidates

Various complex global issues are the new frontier. You are fortunate to have encountered this era. I hope you will boldly challenge new frontiers by researching “Human Survivability Studies,” a new kind of comprehensive knowledge. The world is watching your challenge.

<https://www.youtube.com/watch?v=OAGS-UhHcMg>
