

Keynote Speech VI:



Private Blockchain Platforms for Business Education in Enterprise Architecture *By Prof. Dr. Rossitsa M. Yalamova*

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Abstract:

Blockchain technology opened an array of possible business and legal transactions transferring value electronically in a peer to peer network without the need for central clearing trusted authority. Computationally intensive algorithms replaced the role of central authority and moved power to the voting majority in the virtual space. Blockchain platforms allowed to create smart contracts that can be automatically enforced removing additional friction costs arising from default in the real world enforcement of contracts. Scalability of possible options utilizing blockchain platforms allows us to design a complex self-governing organization consisting of semi-autonomous levels of independent agents. This plenary speech will outline an array of possibility for business organizations in the virtual world. On the other side a detailed framework for business education opportunities be dedined.

Short Bio:

ROSSITSA M. YALAMOVA is an associate professor at Dhillon School of Business at the University of Lethbridge in Alberta, Canada. She holds a Ph.D. in Business Administration from Kent State University and MD from Saint Petersburg State Medical Academy, Russia. Her research interest in market crashes and extreme events advanced into complex system, non-linear dynamics and chaos. She was a visiting professor in the Facoltà di Scienze Economiche, Università della Svizzera Italiana, Lugano, Switzerland in 2009/10; Erskine Scholar at the University of Canterbury, New Zealand in 2016. Dr. Yalamova taught Blockchain Applications for Business, prepared students for Blockchain hackathon competitions and presented research on Blockchain Governance at International Conferences in Ho Chi Min City and Seoul recently. Her work on Innovative University includes research on private applications of blockchain private platforms for E-Busines and E-Learning.