



## Final Program

# 4th CTIF Global Capsule (CGC) Workshop

**Theme: Disruptive Techno-Business Modeling for Sharing Economy**

**June 18-19, 2018**

CTIF Global Capsule (CGC) is a non-profit association that has an ambition of leading the convergence of Business, Economics and Technology, to provide benefit to the society. CGC aims at embracing the aspirants to aggregate and collaborate in striding for the new scientific paths.

## Venue

International Technological University (ITU), 2711 N 1st St, San Jose, CA 95134, USA  
(San Jose, California, United States of America)



Website: [www.itu.edu](http://www.itu.edu)

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*This Workshop is Co-Sponsored by IEEE Communications Society Santa Clara Valley Chapter, USA*

# About:

By 2025, millennials will represent 75% of the global 3 billion workforces. Entitlement/ownership model is being replaced with shared model in favor of environmental and cost-effective options. With this rise of sharing economy, advancement of technologies such as Artificial Intelligence (AI), Blockchain, Augmented Reality (AR), Virtual Reality (VR), etc., in our daily life, old businesses and value chains are being disrupted and new hyper disruptive business models are forming.

CTIF GLOBAL CAPSULE (CGC) has developed novel disruptive technologies as well as multi business model innovation technology (MBIT).

The value of digital systems increasingly derives from cross-sector applications, data and technology convergence. Continuously, digital technologies are penetrating all sectors of economy, driving disruptive innovation and changing the roles of the current participants of the value chain, as waves of new capital get poured into advancing cutting edge technologies further.

To address these changes and create an environment for capitalizing on a rapid digitalization, the Fourth CGC workshop invites digital and business model experts, researchers, entrepreneurs, business players and students to collaborate in a two-day Technological Business Model Innovation Challenge with the goal to define and design disruptive techno-business models for a sharing economy.

CGC has a solid expertise in digital technologies and multi-business model innovation technology. CGC will provide for the workshop participants its unique CGC Beeboard and Business-cube tools that allow for easily integrating disruptive research-based knowledge into successful business model.

The two days' workshop will introduce over two days this unique concept by two key note sessions and a panel by globally known techno-business experts on Day 1 and a hands-on practical session on Day 2.

## Program Schedule

**Day 1: Monday, June 18, 2018**

09:45	<b>Registration</b>
10:00-10:15	<u>Welcome Message</u> : Gregory O'Brien, President, ITU, San Jose, USA
10:15-10:30	<u>Opening Message</u> : Ramjee Prasad, President, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
10:30-11:00	<u>Inaugural Speech</u> : "Industry 4.0- Applying the IoT to the Shopfloor"-Markus Eisenhauer, Division Manager User-Centred Computing, Fraunhofer Inst. For Applied Inform. Technology, Germany
11:00-11:15	<u>Inauguration of CGC</u> : Techno-Business Laboratory, ITU, USA
11:15-11:30	<b>Coffee Break</b>
11:30-13:00	<b>Keynote Session 1: Impact of Future Digital Technologies on Business Models</b> <b>Chair</b> : May Huang, ITU, San Jose, USA
11:30-12:00	<u>Keynote Speech 1</u> : "Bridging the Technology and the Business"-Peter Lindgren, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
12:00-12:30	<u>Keynote Speech 2</u> : "Challenges and Opportunities for the Marketability of Self-Driving Vehicles,"- Mahbubul Alam, Movimento Inc, USA
12:30-13:00	<u>Keynote Speech 3</u> : "Business Innovation through Collaborative Research,"- Ramesh Yadav (BITSAA North America)
	<b>Lunch Break</b>
	<b>Keynote Session 2: Technological Advances and Networks of Innovation</b> <b>Chair</b> : Neeli Prasad, ITU, San Jose, USA
14:00-14.30	Keynote Speech 4: "Value-Chains for Fast Marketability of Innovative Products," Kristoffer Svarre, Litepoint, USA
15.00-15:30	Keynote Speech 5: "Importance of Cybersecurity as a Foundation to the new Economy," Junaid Islam, Vidder, Inc, USA

15:30-16:00	Keynote Speech 6: “Disruptive Technologies and Innovative Product Management,” Rasmus Nielsen, Movimento Inc, USA
16.00-16:30	<b>Coffee Break</b>
16:30-18:30	<b><u>Panel Discussions 1:</u></b> <b><u>Theme:</u></b> Techno-Business Trends and Challenges Towards a Truly Interconnected Economy and Society <b><u>Moderator:</u></b> Albena Mihovska, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark  <u>Jan Kvist Mortensen (AU, Denmark), Todor Cooklev (IPFW, USA), Neeli Prasad (NTU, USA), May Huang (ITU, USA), M P Divakar (IEEE ComSoc SCV); Per Valter (AU, Denmark)</u>
18.30	End of Day 1

## **Program Schedule**

### **Day 2: Tuesday, June 19, 2018**

10.00	<b>Registration</b>
10:00-11:15	<b><u>Practical demonstration of Techno-Business modeling (1):</u></b> Peter Lindgren, Per Valter, Albena Mihovska, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
11:15-11:30	<b>Coffee Break</b>
11:30-13:00	<b><u>Practical demonstration of Techno-Business modeling (2):</u></b> Peter Lindgren, Per Valter, Albena Mihovska, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
13:00-14:00	<b>Lunch Break</b>
14:00-16.00	<b><u>Practical demonstration of Techno-Business modeling (3):</u></b> Peter Lindgren, Per Valter, Albena Mihovska, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
16.00-16.30	Summary of Day 2 Achievements: Peter Lindgren, CTIF Global Capsule, Aarhus University, Herning Campus, Denmark
16.30	<b>End of the Workshop</b>

