

23 APRIL 2020

## Global Covid-19 Online Innovation Workshop Innovation and Societal Transformation

The Covid-19 crisis has put a huge strain on our society on many levels from the health system, education, economy etc. However, it also creates a breeding ground and a hothouse for innovation. We see that there is a lot of Innovation in the wake of the corona crisis in so many fields; from business, education, technology, to social innovations that will create a lasting value in so many areas of society. It is also creating a huge push to digital transformation, and it is safe to say that the world will not be the same after the corona crisis. A way to categorize innovations could be:

- Products and services to provide care and to fight the virus.
- Products and services in response to the lock-down.
- Solutions that will be persistent after the crisis, to generate enduring value to society.

The goal of Phoenix is to capture ideas and to bring a global perspective on business, innovation and technology – with a view to creating resilient systems.

A side effect of the corona crisis is a geographic democratization. When we are physically isolated, no place is less distant, whether it is in your own city, or on another continent. We like to take the opportunity to have this workshop, where we see that so many conferences have been postponed, while we still have a need for meetings to exchange ideas. We also like to see this as a way to get experience how to execute this kind of on-line workshops.

#### **Organizers:**

Solmaz Filiz Karabag, LiU, Sweden, Luciana Pereira, UFABC, Brazil, Paul Bogatir, HHK, Sweden,

Petter Krus, LiU, Sweden



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Workshop starts April 23 at 13:00 CET and ends approx. 15:30 CET Zoom-link for Phoenix workshop: https://liu-se.zoom.us/j/61004788093

### Theme 1: Innovation in Response to COVID-19

An exploratory list of Areas for Research Innovation in COVID-19 related Problems

Amaresh Chakrabarti, Indian Institute of Science, India

Coordinating conflicting constraints to the design of products aimed at emergency medical equipment production

Daniel Martins, The Federal University of Santa Catarina, Brazil

Capability transformation for rapid response in times of crisis: The Brazilian Military Operations against Covid-19

Stefan Bernat, Brazilian Army, Brazil & Linköping University, Sweden

#### **Panel Discussion**

Moderator: Solmaz Filiz Karabag Linköping University, Sweden

#### Theme 2: Business and Social Transformation

**Disasters from the Perspective of Societal Transformation Mechanism** Akane Matsumai, Kyushu University, Japan

Rapid creation of a strategic Network-of-Networks in times of crisis Paul Bogatir, HHK, Sweden

### Business platform survivability in disruption

Magnus Klofsten, Linköping University, Sweden

How to prevent future pandemics? Some thoughts for the next society Luciana Pereira, Federal University of ABC, Brazil

#### Panel Discussion

Moderator: Petter Krus, Linköping University, Sweden





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### Theme 3: Industry and TechnologyTransformation

Capability creation and social innovation during coronavirus crisis: case of cross industry collaboration activities

Solmaz Filiz Karabag, Linköping University, Sweden

Challenges for manufacturers when customers are locked down - is it possible to be prepared? Kerstin Johansen, Jönköping University, Sweden

Disruptive technology and technology from disruption

Petter Krus, Linköping University, Sweden

Panel Discussion & Concluding Discussion

Moderator: Paul Bogatir, HHK, Sweden



