LABORATOIRE LITEM (UEVE, IMT-BS)

Programme of the 2019 "13 Minutes Innovation" conference
"COLLABORATIVE AND RESPONSIBLE INNOVATION IN HEALTH"

Institut Mines-Télécom Business School (amphi Etoile)

Tuesday 3 December, 9h30 – 13h00

9h30 : Introduction by Denis GUIBARD, Director of IMT-BS

Emmanuel DEQUIER
**Collaboration for Innovation at Genopole,
a Biocluster dedicated to Biotechnologies.**

For more than 15 years, Genopole has developed a policy to support innovation by providing its companies and laboratories state of the art platforms, facilities and infrastructures that they would not be able to acquire on their own. These platforms allow researchers from academic laboratories and industry as well as students to interact and develop new research projects. I will discuss the specific case of the "Atelier de Biologie de Synthèse (abSYNTH)", a platform dedicated to synthetic biology. Its development has led to a breakthrough in the field of life sciences innovation, enabling Genopole to create its first Open Lab ("Shaker – Le Lab Biotech"). By providing access to a fully equipped and shared-use laboratory, this lab helps PhD and university students, engineers and job seekers to deepen their research and validate innovative technologies.

Emmanuel Dequier is the Director of Research of the medical genomics biocluster Genopole (Evry, France). He holds a PhD in cellular and molecular genetics from the University Pierre et Marie Curie.

Matti MANTYMAKI
From biobanks and data lakes towards health data ecosystems?

Biobanks provide biological samples for use in medical research. Biobank data can help investigate the relationships between genetic, environmental and lifestyle factors when it comes to various diseases. This can ultimately give rise to health data ecosystems that in turn contribute to better health care, improved diagnostics, and medical treatments. What might such ecosystems look like is yet to be discovered.

Matti Mantymaki is Assistant Professor in Information Systems at the University of Turku (Finland). He works on Digital transformation, E-Learning, Social Media Marketing, Social Networking, Marketing Communication, and Sustainable development.

Alice de MAXIMY

Hkind, the tech for good start-up that seeks to decompartmentalize health

Hkind is a "tech for good" company that allows the targeted, collaborative and free sharing of health initiatives between all health stakeholders: patients, caregivers, volunteers, entrepreneurs and health professionals. To do this, hkind has developed a digital product: https://app.hkind.co, a mobile and desktop application that brings together health projects and interested people. How can such a start-up be set up in the highly compartmentalized health sector? How can we restore human beings using digital technology, in a system where the burnout rate among carers is one of the highest? Which business model for this free application? Why embark on such an adventure at the age of 42, when you hold a position at the European Commission?

Alice Maximy is the founder of hkind, an app that matches health initiatives and projects. She also founded the Women's Health Collective, which aims to shed light on women who have meaningful health initiatives, and to help healthy women get more jobs with responsibilities.

Angelo ROMASANTA

Bibliometric analyses of innovation studies on the pharmaceutical industry

Hundreds of papers are published studying innovation in the pharmaceutical industry each year. What can scientists and managers in the industry learn from them? How can innovation scholars engage better with the industry? We present results of our bibliometric study, mapping these studies on innovation in drug discovery and development.

Angelo Romasanta is PhD candidate at VU Amsterdam (NL), Angelo studies the adoption and commercialization of innovation in the pharmaceutical industry. As part of the European project FragNet, her research explores how various firms and individuals created opportunities from the emergence of fragment-based drug discovery, an approach in the early stages of developing new drugs.

Niki PANTELI

Social Value Creation in Online Health Communities:
The case of MedicineAfrica

In this study, we present the case of MedicineAfrica, a digital platform that was developed with the aim of supporting remote, fragile and post-conflict countries through global health partnerships in the sharing of health education and research. Such online initiatives offer the opportunity of social value creation through knowledge sharing and learning among dispersed partners. Despite their many benefits, they also experience high risks of failures. MedicineAfrica depends on the voluntary involvement and participation of various individuals such as medical experts based in developed countries, who give time to support and educate their colleagues in developing countries. We aim to understand the emergence of social value creation through knowledge sharing and learning in online health communities. We are specifically interested in understanding what forms social value might take in this context, who benefits from it, and what does it mean to the different stakeholders involved.

Niki Panteli is a Professor of Digital Business at Royal Holloway University of London, School of Business & Management. She has conducted extensive research on the dynamics of geographically distributed, technology-mediated (known as virtual) work teams, particularly those spanning national and temporal boundaries in healthcare as well as other sectors. She has also been a consultant and evaluator on the use of collaborative health care technologies that aim to reduce social isolation and improve patients' quality of life.

Stanislas LAJUGIE (LL)
Managing mental health crisis and the emerging role of technology in a collaborative economy

In this talk, Stanislas will share his experience at the Crisis Center of the Foreign Affairs Ministry. Professional life can expect people to become athletic leaders. It requires mental health that cannot be learnt in books although it does require mental training. Stanislas focuses on the most important albeit ignored facet of health, i.e. mental health. He will discuss the preventive and emerging role of technology in a collaborative (open and sharing) economy in combating mental health issues.

Stanislas LL is a civil servant at the Foreign Affairs Ministry of France with several years at the Crisis Center in Paris and consular representations around the world. He is a Mindfulness and Heartfulness trainer and aspires to encourage mental health to individuals and professionals. He received a Master's degree in Law and Economy from the Peace and Development Law Institute of Nice (France), and is certified in "Leading Change in Time of Disruption" by the Massachusetts Institute of Technology.

Sanghamitra CHAKRAVARTY
Collaborations in the development and delivery of frugal innovations in medical devices

Using evidence from medical device firms in South Africa, Sanghamitra will explain to what extent frugal innovation can reconcile the tensions between long-term economic growth and inclusive development. She will use her experience as a chemical engineer by training with experience in managing government science, technology and innovation programmes in India and Oman.

Sanghamitra Chakravarty is a PhD Researcher in International Institute of Social Studies (Erasmus University, Rotterdam). Her interest lies at the interface of technology, society and development. Her PhD research explores to what extent (frugal) innovation can bridge long-term economic growth with inclusive development. She focuses on affordable medical devices suitable for resource constraint settings, which enable access to better healthcare for consumers who are price-conscious by necessity.

Paul MAITRE

"De grands pouvoirs impliquent de grandes responsabilités" (librement adapté de SpiderMan) : Le cas de l'innovation sociale et de la E-Santé, piliers du système de santé de demain

Innovations enable prodigiously powerful and improved health services, thereby putting power into new hands via data, platforms, AI, and depending on their location through decompartmentalization and disruption. While it is exciting to see the scope of possibilities, we must ask ourselves what the results of this change will be. Which direction are we heading? Towards utopian or dystopic futures? What is its meaning? Its ethics? Its service models? Where to place the Tech vs. Social cursor? Who has the power tomorrow? The engineer, the citizen, the State?

Paul is the cofounder of Easis Consulting. Founded in 2007, this independent management consulting company focuses on IT Governance and specialized on tailored solutions implementations to support Project Portfolio Management and Enterprise Architecture processes.

Barbara RIBEIRO
Responsible innovation in synthetic biology.

Barbara conducts social science research in the areas of innovation studies, science and technology studies and responsible innovation with a focus on emerging biotechnologies and digital technologies. She will talk about empirical work on responsible innovation in synthetic biology to discuss the social and ethical aspects of this emerging technology. Based on his experience as an 'engaged' social scientist, Barbara will then offer some provoking thoughts on new directions for responsible innovation.

Barbara is Faculty member and Presidential Fellow at the Manchester Institute of Innovation Research, Alliance Manchester Business School, University of Manchester (UK).

Tuesday 3 December, 14h30 – 18h30

In the afternoon, interested researchers will participate to a collaborative workshop, aiming to share their ideas and on-going projects on collaborative and responsible innovation in health. The aim is to prepare a joint project proposal (ANR, H2020, …).

If you are interested, you can send an email to 13MinutesInnovation@gmail.com.

Webpage of the event: https://tinyurl.com/y4c7a9qy.