A two day symposium on ‘GLOBAL INNOVATION DESIGN’ will be held on 8-9 August, 2018, at Utkal University as a part of the Internationalization Strategy Programme. It offers an opportunity to research scholars to interact and discuss with their counterparts from Imperial College, London on themes of contemporary significance.

**Programme**

**I. 8**<sup>TH</sup> **August, 2018**

*(Morning)* Theme: Systems of Sustainability

*(Afternoon)* Theme: Nature in the Antropocene & Co-Creation in Design

**II. 9**<sup>TH</sup> **August, 2018**

*(Morning)* Theme: Education in the 21<sup>st</sup> Century

*(Afternoon)* Theme: Cautioning Innovation in the 21<sup>st</sup> Century

Papers/proposals are invited from research scholars of Utkal University on the above mentioned themes for consideration by an Expert Committee for presentation in the workshop.

Research papers may be sent to the following email id by 3rd August, 2018: gidworkshop2018@gmail.com, with Word Limit: 1500 words; Font: 12 in Times New Roman.

International Office,
Utkal University
GLOBAL INNOVATION DESIGN

Two Day symposium at Utkal University  August 8 - 9

The global paradigm shift from a knowledge society to a creative society has led to the demand for inspired individuals who are able to identify social and enterprise needs from various international perspectives and bring exceptional innovation to society.

Global Innovation Design students utilize innovative strategies and technology to provide practical solutions to real-world issues. Come hear them talk about their design work and research.
Systems for Sustainability
30 minute talks +10 minutes of questions

August 8th
Morning
TBD

Alex Kane
Blockchain incentivisation for sustainability.

Is addressing the disconnect between our individual and collective impacts to the environment. We are beginning to see the impact of our collective footprint and to act, but a lack of infrastructure, cooperation, will and negligence are barriers that are apparently too big to overcome through awareness and intent.

Ultimately Alex aspires to decouple economic growth from consumption and directly refocus it on environmental health, so that when the environment improves investors, governments and citizens all gain from the value therein.

Thea Peterson
Designing for a sustainable India: Learning from First World failures.

Thea will look at sustainability and the circular economy within the context of modern cities. What circular initiatives look like on a local and global scale, and why these initiatives are necessary. She will focus on how design plays an integral role in facilitating them, and touch on why countries that aren’t trapped in pre-existing infrastructure are at a better vantage point for implementing some of these strategies.

Touching on examples of where technology has aided in our search for sustainable solutions, and pointing to certain historic examples of failure. Emphasizing where in the design process these failures occurred.
Participatory design is non-hierarchical practice, where a diverse group of “co-designers”, users or stakeholders, collectively addresses a problem. Solutions are developed by acknowledging everyone’s perspective and expertise.

In Japan, I co-designed a serious game on the SDGs with an international research team and 100 high school girls. I will explain what I learned about participatory design in a top-down, hierarchical context. I will end with a debate: is it still worth exploring participatory approaches in seemingly unsuitable contexts?
We live in a world that is constantly evolving. Life quality is improving, simultaneously, expectations are rising. Although we are more connected than ever, we are lonelier than ever before. There is so much going on around us that we sometimes feel lost. In this constant race to be always up to date, we often neglect our mental health. We become more prone to disorders like depression and anxiety. At the same time we are scared to ask for help, scared to show any sign of weakness. Sophia will talk about the importance of taking care of our mental wellbeing. In addition, she will talk about how we can educate about it from a young age.

As time goes by, our relationship and understanding of the world is changing. As global connectivity continues its unprecedented advance, many old institutions and hierarchies will have to adapt or risk becoming obsolete, irrelevant to modern society. Education has become a strategic issue for society and the economy, due of the nature and pace of globalization. It has become a process to drive economic success between countries which has led to the most corrupt and sterile form of education for a new generation who have outgrown this system.

How do we educate about mental health? How do we promote the importance of mental wellness?

We live in a world that is constantly evolving. Life quality is improving, simultaneously, expectations are rising. Although we are more connected than ever, we are lonelier than ever before. There is so much going on around us that we sometimes feel lost. In this constant race to be always up to date, we often neglect our mental health. We become more prone to disorders like depression and anxiety. At the same time we are scared to ask for help, scared to show any sign of weakness. Sophia will talk about the importance of taking care of our mental wellbeing. In addition, she will talk about how we can educate about it from a young age.
Innovation is at the core of our system, which is so complex that it is hardly possible to predict the consequences of our actions. As technology progresses, we will be confronted with impactful harmful innovations increasingly more frequently. In this context, we are overly optimistic when it comes to innovation.

I will examine the reasons for this optimism in the field of design, focussing on cognitive biases and the education of designers. I will describe what I mean by harmful innovations and will have a look at the tragic consequences of some past innovations. Last, but not least, I will suggest an early-stage evaluation method for innovation projects to identify risks and uncover unknowns.

AI has become an integral part of our lives. Seamlessly and unknowingly AI influences our everyday decisions and life provisions, often with little interaction with us. As the role of AI increases in society we must ensure we ask questions related to fundamental values and concepts. Yet in this world, we find the hidden workings and implications of AI. Have you ever been rejected in credit card application? What about the last time you applied for a job? In fact we see these algorithms discriminating against us, based on race, gender and human bias.

In this talk we will discuss some of the ways algorithms have shown discriminatory behaviour and why. We will also discuss how we can attempt to overcome these and understand their complex workings.