

Call for Workshops, closing date: 11.10.2020

## TU Berlin Ideation Conference 2021

### **Fungi, Robotics and Universal Health Coverage. Perspectives on Health from Nano to Macro Level**

#### Aim and topic of the conference:

TU Berlin's internal research promotion Dialogue Platform will be hosting an ideation conference entitled "**Fungi, Robotics and Universal Health Coverage. Perspectives on Health from Nano to Macro Level**" in cooperation with **first vice president Prof. Dr.-Ing. Christine Ahrend** from **21.04.** until **23.04.2021** at TU Berlin.

The focus of the conference is on the **interdisciplinary and transdisciplinary development of research ideas** suitable for joint projects. The conference will provide a forum where participants can flesh out their ideas or develop their thoughts working with others.

The conference will address the following questions:

- What is health and what kind of health do we want to achieve
- Can (population) health be modeled, measured and improved? How individual is health?
- What keeps us healthy and what makes us ill?
- How should a healthcare system function?
- How can we reconcile the need for effectiveness and efficiency in the health system with the needs of the patient?
- What does a healthy environment look like? How can urban planning, spatial planning and traffic planning as well as architectures and neighborhoods be designed for the benefit of health?

- What role can technological innovations play in maintaining and improving health?
- What does a healthy future look like - for people and the systems that surround them?

Proposals for ideation workshops (see below for further details concerning format) should fall within the following matrix. The focus of a workshop, however, may be developed either horizontally or vertically. Where are the interesting links and connections between the different topics and how can they be meaningfully developed? How might areas of conflict or system boundaries be negotiated?



The topic for the conference has been developed with the scientific advisory panel of the ideation conference. The panel consists of the following members:

- Prof. Dr. med. Reinhard Busse, Department of Health Care Management, Faculty VII
- Prof. Dr. Markus Feufel, Division of Ergonomics, Faculty V
- Prof. Dr.-Ing. Vera Meyer, Chair of Applied and Molecular Biology, Faculty III
- Prof. Dr. Verena Vogt, Chair of Health Care Services Research and Quality Management in the Ambulatory Care Sector, Faculty VII

Conference format:

Over the course of the three-day conference, invited experts will present short talks on future developments relating to the topic of the conference.

These will then be followed by discussions. Moderated ideation workshops serving to develop interdisciplinary and transdisciplinary networking, collaborative exchange and new ideas for research form the central focus of the conference. Synthesis workshops offer the chance to further develop these ideas as potential joint research proposals.

In terms of scientific content, the ideation workshops will be led by the heads of academic chairs at TU Berlin. Dialogue Platform is responsible for the coordination, methodological design and organization of the workshops. External moderators will be hired as facilitators.

All academic chairs at TU Berlin are invited to attend the conference. All scientists and researchers at the University may participate. Selected discussion partners from institutions outside TU Berlin, such as from non-university research institutions and other universities, or from industry, the civil society, or politics should also be invited to provide external ideas and perspectives on the topic of the conference.

Proposals for an ideation workshop:

**All heads of academic chairs at TU Berlin are invited to propose an ideation workshop for the conference** (this also applies to Emmy-Noether fellows, ERC Starting Grant recipients and persons with comparable funding). Topics should expand appropriately on the theme of the conference (see matrix above) and demonstrate a high potential for development as joint research projects. Ideally, they should also be open to and approachable from a wide range of academic perspectives.

The person leading the workshop may choose who they wish to invite as core participants. However, we expressly request you to invite both TU members and external cooperation partners and key players with innovative ideas. **Travel and accommodation costs for external experts can be covered if agreed in advance.** All other attendees should have the opportunity to participate in workshops according to their interests.

The following ideation workshops are offered by the members of the advisory panel:

- Prof. Dr. med. Reinhard Busse: **What are the links between health and the Sustainable Development Goals (SDGs)? (working title)**
- Prof. Dr. Markus Feufel: **Opportunities and risks for the digital healthcare of the future against the background of the coronavirus**
- Prof. Dr.-Ing. Vera Meyer: **The human being as a meta-organism. Of microorganisms, organoids and prostheses**
- Prof. Dr. Verena Vogt: **Equal health for all!?**

Submitting a proposal for an ideation workshop:

If you are interested in leading a workshop, please submit a brief description of your proposal (max. ½ page) along with a list of possible participants to [stefanie.retzlaff@tu-berlin.de](mailto:stefanie.retzlaff@tu-berlin.de) by **11.10.2020**. Decisions regarding which workshops will be included in the conference will be made by vice president for research Professor Christine Ahrend on the basis of the recommendations of the TU internal scientific advisory panel. These recommendations will take account of the following criteria: relevance to the theme of the conference, originality, interdisciplinarity, the overall balance of themes within the conference).

Coronavirus: The ideation conference will be conducted in accordance with the regulations regarding the containment of Covid-19 which apply at the time of the event. A hybrid event is planned with as many sessions taking place in presence as possible but with some digital sessions.

Contact: The Dialogue Platform team will be happy to answer any questions you have: Dr. Stefanie Retzlaff (Tel.: +49 (0)30 314-23864, [stefanie.retzlaff@tu-berlin.de](mailto:stefanie.retzlaff@tu-berlin.de)) and Dr. Sören Stange (+49 (0)30 314-23864, [stange@tu-berlin.de](mailto:stange@tu-berlin.de)).

Background information: Dialogue Platform is an instrument of TU- internal research funding. It assists researchers, joint research initiatives and projects in their efforts to identify ideas and helps them organize processes. Further information is available at [www.dialogplattform.tu-berlin.de](http://www.dialogplattform.tu-berlin.de).

You can find a review of the 2018 ideation conference “Digitalization and sustainability: win/win or win/lose?” at: [www.dialogplattform.tu-berlin.de/aktuelles/ideenkonferenz/](http://www.dialogplattform.tu-berlin.de/aktuelles/ideenkonferenz/).