

2nd KBIC Global Webinar

Date/Time

2021.3.15 MON
3:30pm – 5:30pm (JST)

Venue

Zoom Webinar

Fee

Free of Charge

Capacity

450

Language

Japanese/English
(Simultaneous Translation)



Investment Manager - ICT & Cleantech, Invest in Denmark
Yumi Murakami



Investment Manager - Life Sciences & Tech, Invest in Denmark
Rumi Iida



Head management KI-SIGS,
UniTransferKlinik Luebeck GmbH
Dr.-Ing. Tim Suthau



Director institute for Software Engineering and Programming Language, University of Luebeck,
CEO UniTransferKlinik Luebeck GmbH
Prof. Dr. Martin Leucker

Program

3:30pm ~ Opening Remarks

Tadaaki Hanatani, Managing Director, Center for Cluster Development and Coordination, Foundation for Biomedical Research and Innovation at Kobe (FBRI)

3:35pm ~ 『Health Innovation in Denmark, No. 1 in the International Digital Government Rankings』

Yumi Murakami, Investment Manager, ICT & Cleantech, Invest in Denmark, Ministry of Foreign Affairs of Denmark



Rumi Iida, Investment Manager, Life Sciences & Tech, Invest in Denmark, Ministry of Foreign Affairs of Denmark

4:35pm ~ 『KI- SIGS – AI SPACES FOR INTELLIGENT HEALTH SYSTEMS – Opportunities and challenges for the health industry in Europe』

Dr.-Ing. Tim Suthau, Head management KI-SIGS, UniTransferKlinik Luebeck GmbH
Prof. Dr. Martin Leucker, Director institute for Software Engineering and Programming Language, University of Luebeck, CEO UniTransferKlinik Luebeck GmbH



5:20pm ~ Closing Remarks

Dr. Hinrich Habeck, Managing Director, Life Science Nord Management GmbH

Registration

Please access and register from below URL.

<https://www.fbri-kobe.org/kbic/english/event/004/>

(Organizer)
(Co-organizer)
(Support)

Foundation for Biomedical Research and Innovation at Kobe
City of Kobe
Ministry of Foreign Affairs of Denmark, Life Science Nord Management GmbH,
Life Science Innovation Network Japan (Link-J)



KOBE
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EMBASSY OF DENMARK



Contact Us

Foundation for Biomedical Research and Innovation at Kobe (Kobayashi/Watanabe)
E-MAIL: inquiry@fbri.org TEL: 078-306-0719

Speaker's Profiles



Yumi Murakami

Investment Manager - ICT & Cleantech, Invest in Denmark, Ministry of Foreign Affairs of Denmark

Technology matching and Science & Technology branding to promote R&D and attract investments, supporting market entry and improving organizational process for innovation. Industry experiences in R&D/Product development/Business development at European and Japanese Life Science/FMCG companies and Consultant firm. Double master's degree from Tohoku University, Graduate School of Agriculture and Université d'Auvergne, Faculty of Pharmacy.



Rumi Iida

Investment Manager - Life Sciences & Tech, Invest in Denmark, Ministry of Foreign Affairs of Denmark

Graduated from Tsuda University with a degree in English Literature. After working for a German bank and the Japanese branch of Radiometer (Danish medical equipment company), she worked at the Investment Department of the Ministry of Foreign Affairs of Denmark in Tokyo (Invest in Denmark). At Invest in Denmark, she provides various support including information necessary for doing business in Denmark. She also promotes industry-academia collaboration and business-to-business collaboration between Denmark and Japan.



Dr.-Ing. Tim Suthau

Head management KI-SIGS, UniTransferKlinik Luebeck GmbH

Dr.-Ing. Tim Suthau is significantly involved in the initiation and implementation of application-oriented research projects in the healthcare sector at UniTransferKlinik Lübeck GmbH, e.g. artificial intelligence (AI-SIGS), interoperability & networking (OR.NET) and others. His focus is on regulatory requirements and possible implementations of future technologies.

Since 2008, he established successfully the software department at the Lübeck site for Haag Streit Möller Wedel, a manufacturer of surgical microscopes. Afterwards, as Director R&D, he was responsible for the entire area of research and development at Möller Wedel for many years and played a key role in designing the digital transformation in the company. He completed his dissertation in Computer Vision at the Technical University of Berlin and at the Cancer Research Centre in Heidelberg in 2006 in the field of augmented reality. Based on his diverse experience of digital transformation, Mr Suthau is enthusiastic about new technologies, trends and markets.



Director institute for Software Engineering and Programming Language, University of Luebeck, CEO UniTransferKlinik Luebeck GmbH
Prof. Dr. Martin Leucker

Martin Leucker is currently a professor at the University of Lübeck, Germany heading the Institute of Software Engineering and Programming Languages. Moreover, he is the CEO of UniTransferKlinik GmbH, a technology transfer company held by the leading hospital UKSH, several universities, as well as companies. He obtained his Ph. D. at the RWTH Aachen, Germany and afterwards, he worked as a Postdoc at the University of Philadelphia, USA and at the Uppsala University, Sweden. He pursued his habilitation at the TU München, Germany. He is the author of more than 100 peer reviewed conference and journal papers ranging over software engineering, formal methods and theoretical computer science with applications in the medical domain. He is involved in leading national and international scientific projects in the medical field.

Abstract

『Health Innovation in Denmark, No. 1 in the International Digital Government Rankings』

In Denmark, all citizens have been given a CPR number since 1968, which is equivalent to Japan's "My Number." Even today, biological samples from one of the world's largest biobanks, where the number of samples continues to increase, and all kinds of information related to daily life are linked to this ID number. Our presentation will introduce how the digital nation, rated the best in the world by the United Nations, created this system and how it is being used to improve social systems, including healthcare.

『KI- SIGS - AI SPACES FOR INTELLIGENT HEALTH SYSTEMS - Opportunities and challenges for the health industry in Europe』



The aim of the KI-SIGS project “AI SPACES FOR INTELLIGENT HEALTH SYSTEMS” is to design and implement an "AI Space" for intelligent health systems. Intelligent health systems include adaptive medical systems as well as learning robotic assistance systems and smart living home assistants. The AI-Space is comprising of an ecosystem of different stakeholders, technologies as well as companies and is emerging in Northern Germany, but it is well integrated into numerous European and worldwide activities. A particular focus for AI systems in the health industry is the implementation and further development of regulations for the worldwide approval of these systems.

In this presentation, we will detail on the ideas and implementation of the AI Space for Intelligent Health Systems and in particular on the European regulatory landscape for building AI-based health systems.