

Big Data for Life Science

Friday, 20th November 2020, 9.00 - 11.00 a. m.

In March 2019, the strategic partnership between the Tokyo Institute of Technology and RWTH Aachen University has been consolidated by the opening of the Tokyo Tech Annex at RWTH. A first joint workshop to intensify the research cooperations between both partners took place in May 2019 focusing on Sustainable Energy. We now cordially invite you to take part in a mini-workshop on Medical Technology and Digital Life Science.

Ute Habel, Vice-Rector for International Affairs, RWTH Aachen University

Jun-ichi Takada, Vice President for International Affairs, Tokyo Institute of Technology

PROGRAM

	Chair: Rainer Röhrig
9:00 - 9:05	Tatsuya Mizukoshi , TokyoTech <i>Opportunities in Japan</i>
9:05 - 9:10	Ute Habel , Department of Psychiatry, Psychotherapy and Psychosomatics <i>Opportunities in Germany</i>
9:10 - 9:30	Nobuhiro Hayashi , School of Life Science and technology <i>AI-Proteomics: Elucidation of something unknown of the life through high performance proteomics</i>
9:30 - 9:50	Joachim Jankowski , Institute for Molecular Cardiovascular Research IMCAR <i>Proteomics/peptidomics approaches for identification of mediators involved in the cardiorenal cross-talk</i>
9:50 - 10:10	Takuji Yamada , School of Life Science and technology <i>Big Data for human gut microbiome</i>
10:10 - 10:30	Oliver Pabst , Institute of Molecular Medicine <i>Shaping of immune responses by the gut microbiota</i>
10:30 - 11:00	Discussion for collaboration

We hope that this online workshop will further strengthen the research cooperation between Tokoy Tech and RWTH and continue the fruitful exchange.

Registration via

<https://zoom.us/meeting/register/tJYqcOiopjqHNSNKoY0JMT52x9PpYpPJUyd>