Q-AOS Kyushu University Institute for Asian and Oceanian Studies

No.034

Brown Bag Seminar

ブラウンバッグセミナー

Online (Zoom) Recorded data will be uploaded

Supported by Kyushu University,Q-AOS & TEMDEC

2022.1.12 (Wed.)

Scan here for Registration

JP↔EN Simultaneous Interpretation

12:10 ~ 12:50

12:10-12:15 ◆ Introduction
12:15-12:40 ◆ Seminar (Presentation)
12:40-12:50 ◆ Q&A

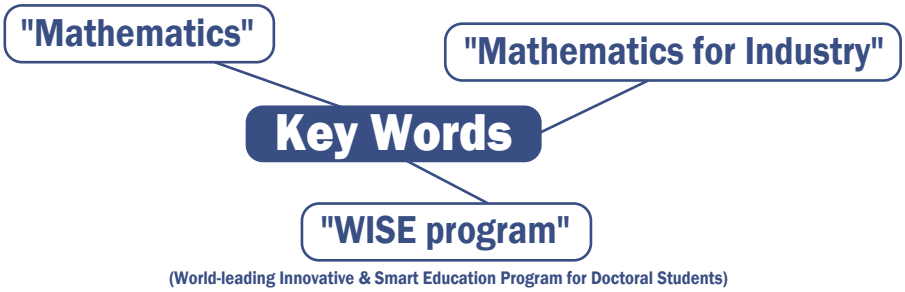
https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_WuIcNXgaScGdxctnzIpQLQ

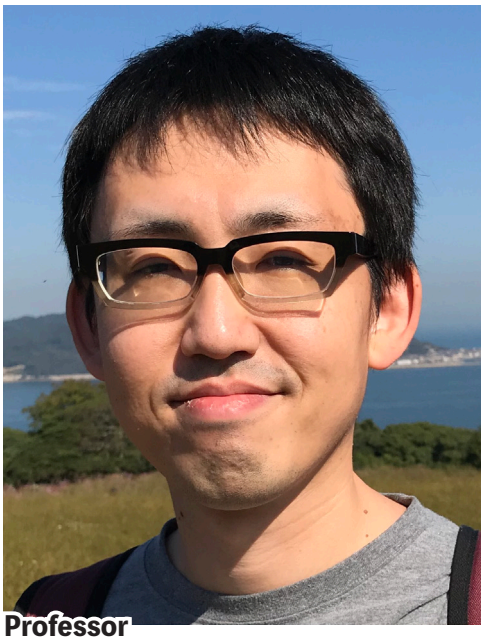
Introduction of Institute of Mathematics for Industry

Chair: Assoc. Prof. Fumihiko YOKOTA (Research Promotion Coordinator of Q-AOS)

9 産業と技術革新の基盤をつくろう

Mathematics for Industry (MI) is a research area that will serve as a hub for creating future technologies. It was born with the aim of responding to needs from industry by reorganizing and merging pure and applied mathematics into flexible and versatile forms. Institute of Mathematics for Industry (IMI), Kyushu University was founded on April 1, 2011 to promote the research and the human resources development of MI. In this seminar. I am going to give an introduction of IMI. Especially, I am going to explain Graduate Program of Mathematics for Innovation, which is one of WISE programs (World-leading Innovative & Smart Education Programs for Doctoral Students). Furthermore, I am going to talk about applicability of mathematics and mathematical science in societies through some examples.





Professor
Naoyuki Kamiyama, PhD
Kyushu University
Institute of Mathematics for Industry

Naoyuki Kamiyama graduated from Undergraduate School of Architecture, Kyoto University in 2004. He obtained his master's degree and doctor's degree at Department of Architecture and Architectural Engineering, Kyoto University in 2006 and 2009, respectively. Then he became an assistant professor at Department of Information and System Engineering, Chuo University, and moved to Institute of Mathematics for Industry (IMI), Kyushu University as an associate professor. From 2019, he is a professor at IMI. His research interests include discrete optimization, graph theory, and computational complexity theory. Furthermore, he is also interested in applying these theories into solvinig real world problems.

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