The 117th GIST Seminar

(The 9th GIST-DX Seminar)

Harnessing ITU statistics on digital development for transformative science, technology and innovation policies

Speaker:

Daniel Vertesy

International Telecommunication Union (ITU); economist

◆ **Date:** 18:30-20:00, August 3, 2023

◆ **Venue:** **Online (Zoom)**

※**Information for Zoom-meeting will be sent to your e-mail address after registration.**

◆ **Organizer: GRIPS Innovation, Science and Technology Policy Program (GIST)**

◆ **Language:** English (No Interpreter)

◆ **Outline**

ITU has been the main global source for statistics on ICTs and digital development. Data originating from administrative sources and household surveys covers a variety of topics, from connectivity infrastructure to access and use, as well as barriers such as affordability of ICT services or ICT skills. Based on the recent ITU Global Connectivity Report 2022, the presentation will introduce ITU statistics and the data cycle and offer examples on how statistics can be used for tracking universal and meaningful connectivity or shedding light on the many aspects of the digital divide, both across and within countries. It will also reflect on how statistical evidence can leverage has informed policies for fostering effective digital transformation and resilience across countries. The talk will conclude by addressing the actual and potential application of statistics on digital development in the domain of science, technology and innovation research and policy formulation.

◆ **Speaker's Short bio**

Dr. Daniel Vertesy is an economist at the ICT Data and Analytics division of the International Telecommunication Union. His work focuses on measuring and analysing digital development and the affordability of ICT services in particular. Previously, he coordinated research projects at the Joint Research Centre of the European Commission and was a research fellow at the United Nations University in Maastricht (UNU-MERIT).

His publications cover innovation system dynamics and technological change, the aerospace industry and the economic impacts of AI inventions. He has supported international organizations (including EU institutions, OECD, UNESCO, UNIDO, UNECA, WIPO) with developing monitoring tools and statistically coherent indicator frameworks.

He holds a Ph.D. in Innovation Studies and Development from Maastricht University and UNU-MERIT, a Ph.D. in Economics and an MA in International Relations from the Corvinus University of Budapest.

◆ **Program**

18:30-18:35	Introduction by Prof. Michiko Iizuka (Moderator)
18:35-19:35	Presentation by Speaker
19:35-20:00	Open discussion and close

◆ **Registration**

Please register at this registration form (**https://forms.gle/Gan2SHbN8EVHRL7C6**) by 17:00, August 2.

If you cannot open the form, please send email to GIST Secretariat, **gist-ml@grips.ac.jp**. Registration email must include: 1) your name, 2) institution, 3) position, and 4) e-mail address. Information for Zoom-meeting will be sent to your e-mail address after registration.