

Since the COVID-19 pandemic began, bioinformatics, such as DNA and protein structure analysis, has been drawing attention. In this symposium, two prominent researchers related to bioinformatics will lecture on their cutting-edge research; the speakers and students from the Ph.D. Program in Humanics will discuss various issues in bioinformatics, including the role of this field after the pandemic and how to collaborate with researchers in other fields.

The 5th Symposium for Ph.D. Program in Humanics

Bio-informatics on the Front Line: Future Developed by Cross-Sectoral Collaboration

Biomedical Sciences



Information Science

Dr. Satoru Miyano

(Director, M&D Data Science Center, Tokyo
Medical and Dental University)

**Supercomputer and AI
changed cancer research and
therapeutics**

Dr. Yuji Sugita

(Chief Scientist, Theoretical Molecular
Science Laboratory, RIKEN Cluster for
Pioneering Research)

**Computer Simulations for
Structure-Dynamics-
Function Relationships of
Biomolecules in the Cell**

September 26, 2022 Online via Zoom

Timetable (JST)

- 15:00 Opening Remarks
- 15:05 Greetings from the program leader (Dr. Masashi Yanagisawa)
- 15:10 Invited Talk 1 (Dr. Satoru Miyano)
- 15:50 Panel Discussion by Dr. Miyano and graduate students
- 16:30 Break
- 16:50 Invited Talk 2 (Dr. Yuji Sugita)
- 17:30 Panel Discussion by Dr. Sugita and graduate students
- 18:10 Closing remarks

ONLINE REGISTRATION



<https://tgsw.tsukuba.ac.jp/registration>

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Ph.D. Program in
Humanics

