

October 07th – December 09th, 2024

Current Trends in Bioinformatics バイオインフォマティクス特講

- **Life Science Big Data:** Cutting-edge Methods & Software
- **Medical Applications:** Biology + Bioinformatics / AI
- **Future Perspectives:** Opportunities in Modern Bioinformatics

Lecture Course: YCU Graduate Students (1 elective credit / 選択1単位)
コース・専攻 Medicine, Medical Life Science, Nanobioscience & Data Science

Open Seminar: All YCU Students & Faculty Members / YCU学生 & 教職員
対象者 KYOTEN Network Members / 共同利用・共同研究拠点関係者

✓ **Speakers:** Academic & Industry Research Experts

✓ **8 Lectures:** 5 in Japanese / 3 in English

✓ **Each Lecture:** ~1.5hr (including discussion)

✓ **Free / 無料!**

Apply here!



	Lecturer	Lecture Title / Language	Date & Time
1.	Dr. Takahiro SUZUKI (RIKEN IMS)	<i>Introduction & Advances in the NGS and OMICS Data Analysis</i> 🇯🇵	07-October-2024 Monday, 16:10-17:40
2.	Dr. Charles PLESSY, PhD (OIST)	<i>Automation, containerisation and pipelinisation for bioinformatics: easier to run it, easier to reproduce</i> 🇺🇸	21-October-2024 Monday, 16:10-17:40
3.	Dr. Jordan RAMILOWSKI (YCU Bioinformatics)	<i>The more the merrier: multi-omics approaches in biological data analysis</i> 🇺🇸	28-October-2024 Monday, 16:10-17:40
4.	Shiori ARII (AI Medical Service Inc.)	<i>A computer aided supporting system with AI in endoscopic image</i> 🇯🇵	11-November-2024 Monday, 16:10-17:40
5.	Dr. Sakura MAEZONO (YCU Bioinformatics)	<i>Transforming Healthcare Diagnostics by Leveraging Bioinformatics Tools</i> 🇺🇸	18-November-2024 Monday, 16:10-17:40
6.	Dr. Makito SATO (Humanome Lab Inc.)	<i>AI in Biological Research</i> 🇯🇵	25-November-2024 Monday, 16:10-17:40
7.	Dr. Takeya KASUKAWA (RIKEN IMS)	<i>Use of Public Resources for the Omics Studies</i> 🇯🇵	02-December-2024 Monday, 16:10-17:40
8.	Dr. Sayuri SHIMIZU (YCU Health Data Science)	<i>Application of Machine Learning to Healthcare</i> 🇯🇵	09-December-2024 Monday, 16:10-17:40