TIGP Bioinformatics Program
Seminar
Spring 2026 Syllabus

For the latest syllabus, please visit the BP website: https://idv.sinica.edu.tw/tigpbio/

Seminar Announcement: https://www.stat.sinica.edu.tw/cht/index.php?
Place: Room 308, Institute of Statistical Science, Academia Sinica.
Time: Thursday 14:00-15:20
Chair: Academia Sinica: Dr. Chung-Yen Lin (Informatics), Dr. Chien-Ling Lin (Biology), Dr. Wei-chung Liu (Statistics)
Remarks:
1. Attend 2 non-BP Seminars (on or off campus) conducted in English within the current semester.
*The deadline for the report is **June 15th, 2026**.
2. Write 2 seminar reports (1-page A4, 12pt font, single-spaced). Template: https://idv.sinica.edu.tw/tigpbio/resources/Seminar_Student%20Report.pdf
3. Send the reports to your advisor/lab professor for grading and signature.
4. Submit the graded and signed reports (PDF file) to the BP office before the deadline.

Grades: Attendance 100% (2 non-BP seminar reports included)

Week	Date	Topics/Brief Description	Speaker's Affiliation	Speaker	Abstract	Student Host
1	2026/2/26	TBA	Institute of Plant and Microbial Biology, Academia Sinica	Dr. Jian-Geng Chiou		Ru-Yin Jian
2	2026/3/5 Online Only	AI in drug discovery and development	Graduate Institute of Biomedical Electronics and Bioinformatics, National Taiwan University	Prof. Yufeng Jane Tseng		Cai-Sian Liao
3	2026/3/12	Leveraging Taiwan Biobank WGS Data to Improve Precision Diagnosis and Population Health in Taiwan	Graduate Institute of Medical Genomics and Proteomics, National Taiwan University	Prof. Jacob Shujui Hsu		Ching-Ya Lin
4	2026/3/19	TBA	Institute of Statistical Science, Academia Sinica	Dr. Frederick Kin Hing Phoa		Saptashwa Datta (1)
5	2026/3/26	TBA	Ph.D. Program in Biomedical Artificial Intelligence, National Tsing Hua University	Prof. Kazuhiro Takemura		Hsin-Ying Chang

6	**2026/4/2 (To Be Rescheduled)**	TBA	Center for Neuropsychiatric Research, National Health Research Institutes	Dr. Yen-Feng Lin		Daniel Nelson (1)
7	2026/4/9	Review Week (no class)	--	--	--	--
8	2026/4/16	Midterm Exam Week (no class)	--	--	--	--
9	2026/4/23	TBA	The Master Program of AI Application in Health Industry, Kaohsiung Medical University	Prof. Cheng-Wei Cheng		Apriandy Angdresey (1)
10	2026/4/30	Structure determination beyond the reach of AlphaFold: a case of an intrinsically disordered protein deteriorating amyloidogenesis-related neurodegenerative diseases	Research Center for Applied Sciences, Academia Sinica	Dr. Jung-Hsin Lin		Ya-Chu Hsu
11	2026/5/7	TBA	Institute of Bioinformatics and Systems Biology, National Yang Ming Chiao Tung University	Prof. Tzong-Yi Lee		Daniel Nelson (2)
12	2026/5/14	DNA Methylation Informs Solid Organ Transplantation Outcomes	Master's Program in Smart Medicine and Health Informatics, National Taiwan University	Prof. Fei-Man Hsu		Thi Huong Giang Pham
13	2026/5/21	TBA	Institute of Health Data Analytics and Statistics, National Taiwan University	Prof. Yen-Chen Anne Feng		Saptashwa Datta (2)
14	2026/5/28	TBA	Institute of Biomedical Sciences, Academia Sinica	Dr. Shih-Yu Chen		Apriandy Angdresey (2)
15	2026/6/4	Review Week (no class)	--	--	--	--
16	2026/6/11	Final Exam Week (no class)	--	--	--	--