

# AI for Scientific Discovery – Course Schedule

Instructors: Wojciech Matusik (MIT), Hanspeter Pfister (Harvard University)

Time	Day 1 – June 2	Day 2 – June 3	Day 3 – June 4
9:00–10:30	Module 1: Data Preparation and Cleanup (HP) – Lecture	Module 3: Data Visualization Methods (HP) – Lecture	Module 5: AI-based Predictive Models (HP) – Lecture
10:30–12:00	Module 1: Data Preparation and Cleanup (HP) – Lab	Module 3: Data Visualization Methods (HP) – Lab	Module 5: AI-based Predictive Models (HP) – Lab
12:00–1:00	Lunch Break	Lunch Break	Lunch Break
1:00–2:30	Module 2: Digital Data Representations (WM) – Lecture	Module 4: Generative Models for Science (WM) – Lecture	Module 6: AI-based Experiment Planning (WM) – Lecture
2:30–4:00	Module 2: Digital Data Representations (WM) – Lab	Module 4: Generative Models for Science (WM) – Lab	Module 6: AI-based Experiment Planning (WM) – Lab
4:00–5:00	Recent advances in AI for Science. Tell us about your problems.	Guest Speaker: Advanced topics in Drug Discovery	Course Recap and Q&A