

PROGRAM

Summer school on Bayesian modeling, computation and applications

Time: July 23 - August 1, 2025

Venue:

- **Summer school:** University of Economics Ho Chi Minh City, Campus V, 232/6 Vo Thi Sau Street, Xuan Hoa Ward, Ho Chi Minh City
- **Workshop (July 25-26, 2025):** University of Economics Ho Chi Minh City, Campus B, 279 Nguyen Tri Phuong Street, Dien Hong Ward, Ho Chi Minh City

Summer School handbook: [\[SummerSchool2025\] Handbook.pdf](#)

1. Schedule

Week 1

Time	Wed, Jul 23	Thu, Jul 24	Fri, Jul 25	Sat, Jul 26	Sun, Jul 27
09:00 - 10:00	Course A: MacEachern	Course C: Wu	Workshop: Bayesian modeling, computation and applications	Workshop: Bayesian modeling, computation and applications	Course C: Mueller
10:00 - 10:30	Teabreak				Teabreak
10:30 - 11:30	Course A: MacEachern	Course C: Wu			Course C: Mueller
11:30 - 12:00	Office Hours	Office Hours			Office Hours
12:00 - 13:30	Lunch				Lunch
13:30 - 14:30	Course C: Wu	Course A: Mueller			Course C: Baladandayutha pani
14:30 - 15:00	Teabreak				Teabreak
15:00 - 16:00	Course C: Wu	Course A: Mueller			Course C: Baladandayutha pani
16:00 - 17:00	Office Hours/ TA Sessions	Office Hours/ TA Sessions			Office Hours/ TA Sessions

Week 2

Time	Mon, Jul 28	Tue, Jul 29	Wed, Jul 30	Thu, Jul 31	Fri, Aug 1
09:00 - 10:00	Course C: Baladandayut hapani	Field trip	Course B: Xu	Course C: Mueller	Course B: Garritt Page
10:00 - 10:30	Teabreak		Teabreak		
10:30 - 11:30	Course C: Baladandayut hapani		Course B: Xu	Course C: Mueller	Course B: Garritt Page
11:30 - 12:00	Office Hours		Office Hours	Office Hours	Office Hours
12:00 - 13:30	Lunch		Lunch		
13:30 - 14:30	Course B: Xu		Course C: Baladandayut hapani	Course A: MacEachern	Course A: MacEachern
14:30 - 15:00	Teabreak		Teabreak		
15:00 - 16:00	Course B: Xu		Course C: Baladandayut hapani	Course A: MacEachern	Course A: MacEachern
16:00 - 17:00	Office Hours/ TA Sessions		Office Hours/ TA Sessions	Office Hours/ TA Sessions	Office Hours/ TA Sessions
17:00 - 20:00	Poster session				

Important date

- **Arrival/Registration:** July 23, 08:00 - 08:30
(Note for international participants: your passport will be required at check-in).
- **Opening ceremony:** July 23, 08:30 - 09:00.
- **Expense reimbursement claim:** Tea-break times, July 23-24 at reception desk.
- **Field Trip on Tuesday, July 29:**
 - **Departure Time:** 06:00, July 29, 2025
 - **Itinerary:**
Here is the Field trip details: [FIELDTRIP PROGRAM 29.07.25.pdf](https://forms.gle/Jazd2QG92ttgFzkgf6)
 - **Registration (by July 24, 2025):** <https://forms.gle/Jazd2QG92ttgFzkgf6>
 - **Fees:**
 - + **Lecturers & Speakers:** Supported by the organizers.
 - + **Participants:** 1.000.000 VND (~40 USD)

2. Course content

- **Course A:** Bayesian modeling and inference (Steve MacEachern and Peter Mueller)
- **Course B:** Bayesian and variational Bayesian computation (Yanxun Xu and Garritt Page)
- **Course C:** Advanced modeling and methods for spatiotemporal data and biomedical/ biostatistical applications
 - Hau-Tieng Wu: From non-stationary time series to manifold learning
 - Veera Baladandayuthapani: Graphical models and spatial data analysis
 - Peter Mueller: Bayesian nonparametric (BNP) data analysis
- **TA:**
 - + Bernardo Flores Lopez
 - + Phó Nhật An
 - + Đậu Hải Đăng
 - + Đỗ Bách Khoa
- **Workshop program & abstracts:** Please see [HERE](#)
- **Lecture Notes:**  [LectureNotes_VIASM-UEH_2025](#)
- **Workshop slides:**  [Workshop Slides](#)