



The 2nd Thailand Metabolomics Society (TMS) Conference

“Rise of Metabolomics in Thailand”

At K Building, Vidyasirimedhi Institute of Science and Technology (VISTEC), Rayong, Thailand

October 3rd - 4th, 2024

October 3rd, 2024

Time	Topic	Speaker	Q & A
09.45 – 10.00	Short course registration		
10.00 – 11.00	Importance of experimental design, sample collection and preparation <ul style="list-style-type: none"> Clinical samples Natural product samples 	Dr. Rossarin Tansawat Dr. Umaporn Uawisetwathana	10 min
11.00 – 12.00	Overview of interpretation and chemometrics: <ul style="list-style-type: none"> Data collection Pretreatment and normalization Chemometric analysis Biological interpretation Available metabolome databases 	Dr. Natapol Pornputtpong Dr. Kwanjeera Wanichthanarak	10 min
12.00 – 13.30	Lunch		
13.30 – 15.00	Metabolomics workshop: Study design, sample size, sampling method and sample preparation	Dr. Wassana Jamnongkan Dr. Marisa Attapong Miss Chotika Chatgasem	
15.00 – 15.15	Break		
15.15 – 16.30	Metabolomics workshop: Chemometric analysis	Dr. Jutarop Phetcharaburanin Dr. M.L. Manida Suksawat Mr. Theerayut Bubpamala	
17.00 – 18.00	VISTEC tour Dr. Duangthip Trisrivirat		
18.30 – 22.00	Welcome dinner		

October 4th, 2024

Time	Topic	Speaker	Q & A	
08.00 – 08.30	Conference Registration			
08.30 – 08.45	Opening Remarks Dr. Yongyut Sirivatanauksorn (M.D.): President of TMS			
08.45 – 08.55	Group photo			
08.55 – 09.40	Plenary Session Dr. Pimchai Chaiyen: President of VISTEC		10 min	
09.40 – 12.00	09.40 – 10.00	Invited Talks: Environmental Metabolomics	Dr. Sahutchai Inwongwan (CMU) 5 min	
	10.00 – 10.20	Food and Nutrition	Dr. Atikorn Panya (NSTDA) 5 min	
	10.20 – 10.30	Sponsor talk: DKSH		2 min
	10.30 – 10.40	Sponsor talk: Agilent		2 min
	10.40 – 10.50	Sponsor talk: LECO		2 min
	11.50 – 11.00	Break		
	11.00 – 11.20	Plant metabolomics	Dr. Supaart Sirikantaramas (CU) 5 min	
	11.20 – 11.40	Biotechnology	Dr. Nawaporn Vinayakhin (CU) 5 min	
	11.40 – 12.00	Biotechnology	Dr. Sivamoke Dissook (CMU) 5 min	
Moderator: Dr. Kriskamol Na Jom Dr. Naukanya Sathirapongsasuit				
12.00 – 13.30	Lunch			
13.30 – 15.00	13.30 – 13.50	Invited Talks: Natural products/ pharmaceutical	Dr. Kornkanok Ingkaninan (NU) 5 min	
	13.50 – 14.10	Natural products/ host-microbe interactions	Dr. Sakda Khoomrung (MU) 5 min	
	14.10 – 14.30	Clinical metabolomics	Dr. Jutarop Phetcharaburanin (KKU) 5 min	
	14.30 – 14.40	Sponsor talk: Computational and Structural Biotechnology Journal		2 min
	14.40 – 14.55	Clinical metabolomics	Dr. Lucksamon Thamlikitkul (MU) 5 min	
	14.55 – 15.10	Clinical metabolomics	Dr. Rossarin Tansawat (CU) 5 min	
Moderator: Dr. Padiporn Liumpornpetch (PSU) Dr. Umaporn Uawisetwathana (NSTDA)				
15.10 – 16.00	Break and Poster Session (A0 Vertical) Abstract + Presentation			
16.00 – 16.30	Closing Remarks			

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Contact: ThailandMetabolomicsSociety@gmail.com

Registration fees

Early – academia and research institutes: 1,500 BHT

Regular – academia and research institutes: 2,000 BHT

Early – non-academia: 3,000 BHT

Regular – non-academia: 5,000 BHT

* 1,000 BHT discount applied to poster presenters (50 posters accepted)

* Early registration: August 1st – September 15th 2024

* Regular registration: September 16 – 30, 2024.

* 15 Best poster presentation awards (12,000 THB ea.)

* Abstract submission deadline for poster presentation: September 15th, 2024

* Conference sponsor package: 350,000 BHT

Hotel Information

1. The EnCony

Tel.: 033-013-500, 033-013-987

Website: <https://www.encony.com/home/>

Location: 750 m from VISTEC Auditorium K-Building (2 min by car, 10 min by walk)

Google map: <https://maps.app.goo.gl/GHSBK4o3ZHeirwdTA>

2. Thomai Resort

Tel.: 087-664-2822

Website: https://www.facebook.com/thomairesort1/?locale=th_TH

Location: 23 km from VISTEC Auditorium K-Building (28 min by car)

Google map: <https://maps.app.goo.gl/Hio45EMDoD1NtbhL8>

3. Baan Rai Nai Pol Homestay

Tel.: 063-273-4966

Website: https://www.facebook.com/rainaipolrayong/?locale=th_TH

<https://reservation.bed-booking.com/>

Location: 25 km from VISTEC Auditorium K-Building (30 min by car)

Google map: <https://maps.app.goo.gl/dWfGezM2FRki3Nmh8>