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(Tentative)

Program

2025 AUA Postgraduate Academic Forum on AI & Bioinformatics in the Study of the Biology of Aging & Age-related disease

May 14 – 16, 2026

Organizers: Chulalongkorn University and Asian Universities Alliance (AUA)

Venue: Maha Chulalongkorn Building, Chulalongkorn University, Bangkok, Thailand

Day 1: Thursday 14 May 2026	
08:30 – 09:00	Registration
09:00 – 09:25	Opening and Welcome Remarks <i>Speaker: (TBC)</i> Introduction to the Conference <i>Asst. Prof. Tewin Tencomnao, Ph.D., Dean, Faculty of Allied Health Sciences, Chulalongkorn University</i>
09:25 – 09:40	Group photo
09:40 – 10:30	Keynote Lecture 1 <i>Topic: (Tentative) Advances in AI and bioinformatics for ageing research</i> <i>Speaker: (TBC)</i> Keynote Lecture 2 <i>Topic: From Comparative Biology to AI: What Long-Lived Animals Teach Us About Human Aging</i> <i>Speaker: Prof. Seung Joon Baek, Seoul National University</i>
10:30 – 10:45	Refreshment Break

10:45 – 12:30	<p>Panel Discussion</p> <p><i>Topic: (Tentative) AI and bioinformatics for biomedical research: Future impacts and Ethical consideration</i></p> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> - Prof. Seung Joon Baek, Seoul National University - Prof. Sanjeeva Srivastava, IIT Bombay - Others (TBC) <p><i>Moderators:</i></p> <p><i>Dr. James M. Brimson, Chulalongkorn University</i></p> <p><i>Dr. Chanachai Sae-Lee, Chulalongkorn University</i></p>
12:30 – 13:30	<p>Lunch Talk (30 minutes) by Sponsors & Lunch Break</p> <p><i>Topic: TBA</i></p> <p><i>Speaker: TBA (from Sponsor)</i></p>
13:30 – 15:15	<p>Oral presentation</p> <p><i>from 7 selected presenters</i></p>
15:15 – 15:30	<p>Coffee Break</p>
15:30 – 16:30	<p>Workshop I</p> <p><i>Topic: Manuscript preparation and AI applications for scientific writing</i></p> <p><i>Speakers:</i></p> <p><i>Dr. James M. Brimson, Chulalongkorn University</i></p> <p><i>Asst. Prof. Anchalee Prasansuklab, Chulalongkorn University</i></p>
	<p>Workshop II</p> <p><i>Topic: AI & Machine Learning</i></p> <p><i>Speaker: Dr. Nattapong Langsiri, Chulalongkorn University</i></p>
18:00 – 20:00	<p>Welcome dinner</p>
<p>Day 2: Friday 15 May 2026</p>	
08:30 – 09:00	<p>Registration</p>
09:00 – 09:45	<p>Plenary Lecture</p> <p><i>Topic: (Tentative) Translational research in ageing from data to discovery</i></p> <p><i>Speaker: (TBC)</i></p>

09:45 – 10:45	<p>Symposium</p> <p><i>Topic: Clinical Proteomics and Brain Tumors: Integrating BrainProt Database and DrugProtAI</i></p> <p><i>Speaker: Prof. Sanjeeva Srivastava, IIT Bombay</i></p> <p><i>Topic: Encoding Longevity: Representation Learning and Latent Spaces in Biological Age Modeling</i></p> <p><i>Speaker: Dr. Jakapun Tachaiya, Chulalongkorn University</i></p> <p><i>Topic: TBA</i></p> <p><i>Speaker: (TBC)</i></p> <p><i>Moderators:</i></p> <p><i>Dr. James M. Brimson, Chulalongkorn University</i></p> <p><i>Dr. Chanachai Sae-Lee, Chulalongkorn University</i></p>
10:45 – 11:00	Coffee Break
11:00 – 12:00	Poster Session
12:00 – 13:00	<p>Lunch Talk (30 minutes) by Sponsor & Lunch Break</p> <p><i>Topic: TBA</i></p> <p><i>Speaker: TBA (from Sponsor)</i></p>
13:00 – 14:15	<p>Workshop III: Skill development</p> <p><i>Topic: Single cell transcriptomic analysis and visualization</i></p> <p><i>Speaker: Asst. Prof. Pattarin Tangtanataragul, Chulalongkorn University</i></p>
	<p>Workshop IV:</p> <p><i>Topic: Clustering analysis</i></p> <p><i>Speaker: Dr. Nattapong Langsiri, Chulalongkorn University</i></p>
14:15 – 14:30	Coffee Break
14:30 – 16:00	<p>Networking Session</p> <p><i>Group activity</i></p> <p><i>Moderators:</i></p> <p><i>Prof. Sanjeeva Srivastava, IIT Bombay</i></p> <p><i>Dr. Jakapun Tachaiya, Chulalongkorn University</i></p> <p><i>Dr. James M. Brimson, Chulalongkorn University</i></p> <p><i>Asst. Prof. Dr. Tewin Tencomnao, Chulalongkorn University</i></p>

16:00 – 16:30	Certificate/Award distribution Closing Remarks <i>Asst. Prof. Dr. Tewin Tencomnao, Dean, Faculty of Allied Health Sciences, Chulalongkorn University</i>
Day 3: Saturday 16 May 2026 (optional)	
08:30 – 09:00	Registration
09:00 – 10:15	Chulalongkorn University Tour <i>Facilitators:</i> <i>Dr. Chanachai Sae-Lee, Chulalongkorn University</i> <i>Asst. Prof. Anchalee Prasansuklab, Chulalongkorn University</i>
10:15 – 10:30	Coffee break
10:30 – 12:00	Thai cooking class <i>Practice: Anti-ageing Thai food</i> <i>Instructor: Asst. Prof. Jarunsri Chusak, Chulalongkorn University</i>
12:00 – 13:30	Lunch Closing session <i>Asst. Prof. Siriporn Chuchawankul, Assistant Dean, Faculty of Allied Health Sciences, Chulalongkorn University</i>