

13th Asian Coating Workshop Schedule

May 11, 2023				
Time	Event	Location		
18:00 - 20:00	Registration	Beitou Resort (B1 Conference Room)		All Participants
18:30 - 20:30	Welcome Reception	Beitou Resort (B1 Conference Room)		All Participants
May 12, 2023				
Time	Report type	Speech Title	Speaker	Institution
Session I		Session Chair: Prof. Ying-Chih Liao		
09:00 - 09:05	Opening Remark			
09:05 - 09:25	Professor	Transport and packing in drying colloidal suspensions	Susumu Inasawa	Tokyo University of Agri. & Tech.
09:25 - 09:45	Professor	Recent studies on dynamics of colloidal suspensions in coating and drying fields	Hyun Wook Jung	Korea University
09:45 - 09:55	Professor	Current research topics in Wang lab	An-Bang Wang	National Taiwan University
09:55 - 10:05	Professor	Current research topics in Taki lab	Kentaro Taki	Kanazawa University
10:05 - 10:15	Professor	Current research topics in Nam lab	Jaewook Nam	Seoul National University
10:15 - 10:30	Coffee break &			

	Poster Put-up			
Session II		Session Chair: Prof. Susumu Inasawa		
10:30 - 10:50	Professor	Characterization of CNT dispersion process using pulsed NMR technique	Yoshiyuki Komoda	Kobe University
10:50 - 11:10	Professor	Pseudo-Azeotrope Revisited: Small-on-Top Structure in Drying Bimodal Suspension Coatings	Masato Yamamura	Kyushu Institute of Technology
11:10 - 11:20	Professor	Current research topics in Liao lab	Ying-Chih Liao	National Taiwan University
11:20 - 11:30	Professor	Current research topics in Chou lab	Yi-Ju Chou	National Taiwan University
11:30 - 13:00	Lunch			
Session III		Session Chair : Prof. Jaewook Nam		
13:00 - 13:10	Student Oral	Bulge formation of liquid film at the trailing edge: Scaling laws and numerical study	Te-Yao Chiu	National Taiwan University
13:10 - 13:20	Student Oral	The effect of coating flows on a configuration of coating layer in finite depth dip coating process	Dongkeun Yu	Seoul National University
13:20 - 13:30	Student Oral	Measuring the Coating Layer Shape in Finite Depth Dip Coating	Jisoo Song	Seoul National University
13:30 - 13:40	Student Oral	Concept of Photoactive Invisible Inks toward Ultralow-Cost Fabrication of Transistor Photomemories	Suhendro Purbo Prakoso	National Taiwan University of Science and Technology
13:40 - 13:50	Student Oral	Drying kinetics of aqueous colloid-polymer suspensions impeded by permeation and condensation of polymer molecules in packed colloidal particles	Masahiko Tanaka	Tokyo University of Agri. & Tech.
13:50 - 14:00	Student Oral	Simplified model for stable operating condition of thick-film slot coating	Jihwan Yoon	Seoul National University
14:00 - 14:10	Break Time			
Session IV		Session Chair : Prof. Yoshiyuki Komoda		

14:10 - 14:20	Student Oral	Carboxymethyl Cellulose Solution as a Model Fluid of Li-Ion Battery Anode Slurry	Hyunjoon Jung	Seoul National University
14:20 - 14:30	Student Oral	Self-crosslinkable Poly(n-butyl acrylate)-co-poly[N-(hydroxymethyl)acrylamide] Amphiphilic Copolymers toward Elastic and Self-Healing Properties: as Applicable Candidates for Various Membrane/Film/Matrix applications	Livy Laysandra	National Taiwan University of Science and Technology
14:30 - 14:40	Student Oral	High-speed electrode fabricating process through dewatering and primer layer coating	Min Hwan Jeong	Seoul National University
14:40 - 14:50	Student Oral	In-situ measurement of particle-concentration profiles in a drying suspension with optical coherence tomography	Kohei Abe	Tokyo University of Agri. & Tech.
14:50 - 15:00	Student Oral	Analysis of the Lithium Ion Battery Anode Slurry in the Lab-scale Transport Pipeline System	Chan Hyeok Ahn	Seoul National University
15:00 - 15:10	Break Time			
Session V		Session Chair: Prof. Masato Yamamura		
15:10 - 15:30	Professor	Estimation of Dispersion and Size Distribution of Particle Systems	Dongjae Kim	Soonchunhyang University
15:30 - 15:50	Professor	On the mechanics of rubber water balloons: Resonance dynamics and energy-storage application	Chun-Ti Chang	National Taiwan University
15:50 - 18:00	Coffee Break & Poster Presentation: Q&A and Discussion			
18:00 - 20:00	Banquet & Award Ceremony	Beitou Resort (B1 Imperial House)	All Participants	
May 13, 2023				
Time	Event		Chair	Institution
08:50 - 09:00	Gather at Beitou Resort main entrance		Ying-Chih Liao	Beitou Resort, Taipei
09:00 - 10:00	Transit to Futian Village Eco-Educational Leisure Farm		-	Yangmingshan National Park

10:00 - 12:00	Blue Dyeing Activities	-	
12:00 - 14:00	Lunch (BBQ)		
14:00 - 15:00	Return Trip	-	Beitou Resort, Taipei
15:00	Farewell	See you next time!!!	

>>**Instruction for Poster Presentation** :

- The poster session will take place on **Friday, 12 May, from 09:30 to 18:00**. The poster contest will begin at 15:50 and end at 18:00. Please remove the poster afterwards. Please note that this is the ONLY time that your poster will be displayed. During this interactive session, you will have the opportunity to meet with other conference participants, present your work, and answer their questions about your poster. Be prepared to engage with referees and answer their questions.
- The poster size should be 841 mm width x 1189 mm height.

>>**Instruction for Oral presentation** :

- Each presenter is allocated **10 minutes**, including an 8-minute presentation and a 2-minute Q&A session.
- Each presenter should provide a poster for further discussions.
- The poster size should be 841 mm width x 1189 mm height.