

Agenda

2024.10.12 – Day1 Shanghai				
Time	Session	Topic	Name	University/Company
8:00	Registration			
8:50-9:00	Welcome / Information			
9:00-9:25	Opening Remarks	DNA-encoded chemical libraries: past, present and future	Dario Neri	Philochem
9:25-9:50	DEL Construction	Unexpected cyclization product discovery from the photoinduced bioconjugation chemistry between tetrazole and amine	Yizhou Li	Chongqing University
9:50-10:15		PureDEL and EnzyDEL: new approaches to DEL technology	Jörg Scheuermann	ETH
10:15-10:45	Coffee Break & Poster Session			
10:45-11:10	DEL Construction	Advancing lead discovery through target-biased DNA-encoded chemical libraries	Damian W. Young	Baylor College of Medicine
11:10-11:35		Synergy of FBDD and DEL in Lead Discovery on Challenging Targets	Chaohong Sun	Abbvie
11:35-12:00	Selection methods	Cellular activity screening in spheroids or translation inhibitors in droplets	Brian M Paegel	University of California Irvine
12:00-14:00	Lunch & Poster Session			
14:00-14:25	Selection methods	Proximity selection approaches using enzymatic tags	Casey J. Krusemark	Purdue University
14:25-14:50		Novel Selection method	Dennis Gillingham	University of Basel
14:50-15:15		Implementation of on-DNA hit confirmation protocols		GSK
15:15-15:45	Coffee Break & Poster Session			
15:45-16:10	DEL+AI integration	Highlighting progresses in AI and new innovations in DEL		X-Chem
16:10-16:35	Flash talk	(5 × 5min)		
16:35-17:00	DEL+AI integration	Data analysis and AI		Anagenex Inc.
17:00-17:25	Case Study	A great med chem from DEL story on a project related to COVID-success and learnings		Pfizer
Dinner				

2024.10.13 – Day2 Shanghai				
Time	Session	Topic	Name	University/Company
8:40-8:50	Registration			
8:50-9:00	Welcome / Information			
9:00-9:25	Case Study	From DNA-Encoded Chemical Libraries to tumor-targeting Small Molecule Therapeutics	Samuele Cazzamalli	Philochem
9:25-9:50		DEL for 3CL inhibitor discovery, complete Phase III	Qi Hu	Westlake University
9:50-10:15		Discovery and exploration of Novel E3 ligand using DEL technology	Dengfeng Dou	HitGen
10:15-10:45	Coffee Break & Poster Session			
10:45-11:10	Case Study	Rapid identification of novel hits against emerging infectious disease targets with DNA-Encoded libraries.	Rodrigo Ortiz-Meoz	J&J
11:10-11:35		Identification of novel mode of action of hits from a DEL screen		AZ
11:35-12:00	Future application	TBD	Nicolas Winssinger	University of Geneva
12:00-14:00	Lunch & Poster Session			
14:00-14:25	Future application	Application of one bead one compound (OBOC) DEL's in drug discovery		WuXi AppTec
14:25-14:50		A precompetitive DEL consortium		Merck
14:50-15:15	Flash talk	(5 × 5min)		
15:15-15:45	Coffee Break & Poster Session			
15:45-16:10	Future application	nanoscale library synthesis, combinatorial libraries, HTS, functional assays, DEL hit validation	Christian Heinis	EPFL
16:10-16:35		DEL for RNA target and RNA degradation	Matthew D. Disney (tentative)	UF Scripps
16:35-17:25	Keynote Speak	TBD	Brian Kobilka	Stanford University
17:25-17:30	Closing remark			