

	Sunday 3/31	Monday 4/1	Tuesday 4/2	Wednesday 4/3	Thursday 4/4
8:30 AM - 11:30 AM	A Bioprocessing in 2024: Disruptive Technological Innovation in Industry & Academia <i>Keynote: Curran Simpson</i> <i>W.H. Peterson Awards: Julie Robinson & Ashty Karim</i> <i>Marvin Johnson Award: Kelvin Lee</i>	BIOT Frontiers: A Vision for the Next 25 Years <i>Keynote: Christopher Voigt</i>	Spotlight on End to End Biomanufacturing <i>Keynote: Curran Simpson</i> <i>W.H. Peterson Awards: Julie Robinson & Ashty Karim</i> <i>Marvin Johnson Award: Kelvin Lee</i>	Beyond Earth: BIOT's Role in Space <i>Keynote: Adam Arkin</i>	Frontiers in Sustainable Production <i>Keynote: Kristi Budzinski</i>
	B Novel Therapeutic Modalities	Non-Chromatography Based Separation of Biomolecules	Non-Chromatography Based Separation of Biomolecules	Continuous & Integrated Downstream Bioprocessing	Continuous & Integrated Downstream Bioprocessing
	C Microbial Metabolic Engineering <i>B&B DIC Wang Award: Tae Seok Moon</i>	Microbial Metabolic Engineering	Systems Biology & Omics: Tools & Applications	Mammalian: Media & Metabolism	Synthetic Biology & Genome Engineering
	D Scale-Up, Scale-Out & Tech Transfer Case Studies	Beyond the Platform: Non mAbs, Bispecifics, Fusion Proteins, ADCs	Therapeutic Protein Discovery	Engineering Cellular Interactions	Design My Process: Big Data & Data Mining
	E Precision Medicine: Biomarkers, Imaging & Diagnostics	Development & Production of Cellular and Gene Therapies	New Strategies for the Delivery & Targeting of Therapeutics	New Strategies for the Delivery & Targeting of Therapeutics	Protein Structure, Function, & Interactions
11:30 - 12:30	Van Lanen Service Award: ??? <i>David Perlman Award: Aine Hanly</i>	ESBES Competition	Future Programming Meeting	Program Chair Lunch By Invitation Only	
12:30 - 2:00	Lunch Seminar: Avantor	Lunch Seminar: GEHC	Lunch Seminar: BioRad	Lunch Seminar: Kaneka	Student CAREER Panel
2:00 PM - 5:00 PM	A Spotlight on Upstream Processes <i>Keynote: Kristala Prather</i> <i>B&B Elmer Gaden Award: Gregory Stephanopoulos</i>	Spotlight on Biomolecular Tech <i>Keynote: Christopher Jewell</i> <i>BIOT Young Investigator Award: Michelle O'Malley</i>	Spotlight On Biomedical Tech <i>Keynote Speaker: Joanne Beck</i> <i>EV Murphree Award: Harklia Deligianni</i>	Spotlight on Downstream Processes <i>Keynote: Jonathan Coffman</i> <i>Michael's Award: Andrew Zydney</i> <i>Young Professionals Awards: Erin Baragar</i>	E,E Machine Learning
	B Monitoring & Control of mAb Product-Related Variants: Mechanistic & Molecular-level Understanding in mAb Processes	Chromatographic Separations of Novel Antibody Structures	Advancements in mAb platforms: Case-Studies & Applications in mAb Process Development	Automated Technologies & High-Throughput Systems Biologics Production	High-Throughput Screening & Automation of Downstream Purification
	C Protein Conjugates & Fusions	Engineering Microbial Communities & Non-Model Systems	Mammalian: Innovative Technologies	Mammalian: Advances in Perfusion & Continuous Processing	Synthetic Biology & Genome Engineering
	D Precision Medicine: Biomarkers, Imaging & Diagnostics	Process Analysis & Control of Product Quality Attributes	Beyond the Platform: Vaccines & Cell Therapies	Engineering & Characterizing Protein Developability	Continuous & Agile Manufacturing
	E	Development & Production of Cellular and Gene Therapies	Biomolecular Engineering & Design	Cellular & Microbiome Engineering	
5:00 - 6:00	BIOT TANK	Kavli Lecture	Possible Event		
6:00 - 8:00	Reception 6:30-9:00PM BIOT Members Only	Networking Session	Poster Session		
8:00 - 10:00		Sci-Mix Poster Session			
Other Events		ExComm Meeting By Invitation Only	Award Dinner By Invitation Only		

Upstream Processes	Downstream Processes	Biomedical Technologies	Biomolecular Technologies	End-to-End Biomanufacturing
Emerging Frontiers in BIOT				