

International Conference on Intelligent Biology and Medicine Program at-a-glance (Aug 7-9, 2022)

Sunday, Aug 7th

11:00 AM - 7:30 PM	Registration Open		
CONCURRENT WORKSHOPS/TUTORIALS			
	Room: Grand Ballroom	Room: Logan	Room: Rittenhouse
1:00 PM - 2:45 PM	Deep Learning for Precision Immunotherapy	10:30 AM- 4:45 PM International Workshop on Translating Scientific Discoveries into Action (I2A)	1:00 PM- 4:00 PM Big data with statistical approaches
2:45 PM - 3:00 PM	<i>Coffee Break</i>		
3:00 PM - 4:45 PM	Multimodal data integration and analysis		
4:45 PM - 5:00 PM	<i>Break</i>		
5:00 PM - 5:40 PM	Keynote Lecture (Room: Grand Ballroom) Ludmil Alexandrov, Ph.D.		
5:40 PM - 5:45 PM	<i>Break</i>		
5:45 PM - 7:30 PM	Poster Session		

Monday, Aug 8th

7:30 AM - 5:30 PM	Registration Open		
8:30 AM - 8:40 AM	Opening Remarks (Jinchuan Xing, Yan Guo)		
8:40 AM - 9:20 AM	Keynote Lecture (Room: Grand Ballroom) Mona Singh, Ph.D.		
9:20 AM - 9:30 AM	<i>Break for parallel sessions</i>		
CONCURRENT SESSIONS			
	Room: Grand Ballroom	Room: Logan	Room: Rittenhouse
9:30 AM - 11:45 AM	Integrative multi-omics view of disease: from genetic variations to epigenetic dysregulation Session Chair: Kaifu Chen	Machine learning in Cancer Session Chair: Shaolei Teng Marek Kimmel	Informatics in team science: to lead, support, and educate Session Chair: Li Liu Gangqing Hu
11:45 AM - 12:15 PM		Flash Talk (6 x 5mins)	Flash Talk (6 x 5mins)
12:15 PM - 1:40 PM	<i>Lunch Break</i>		
1:40 PM - 2:20 PM	Keynote Lecture (Room: Grand Ballroom) Smita Krishnaswamy, Ph.D.		
2:20 PM - 2:30 PM	<i>Break for parallel sessions</i>		
CONCURRENT SESSIONS			
	Room: Grand Ballroom	Room: Logan	Room: Rittenhouse
2:30 PM - 4:40 PM	Cancer informatics Session Chair: Cuncong Zhong Jin Lu	Network approaches in biomedical research Session Chairs: Lijun Cheng Xiaoyi Raymond Gao	Artificial Intelligence on Big Data: Promise for Early-stage Trainees Session Chairs: Yufang Jin Yu-Chiao Chiu Chi Zhang

			Yongsheng Bai
4:40 PM - 5:10 PM	Flash Talk (6 x 5mins)	Flash Talk (6 x 5mins)	Flash Talk (6 x 5mins)
5:10 PM - 5:30 PM	<i>Award presentation</i>		
6:30 PM	BANQUET		

Tuesday, Aug 9th

7:30 AM - 8:30 AM	Registration Open		
8:30 AM - 9:10 AM	Keynote Lecture (Room: Grand Ballroom) Xihong Lin, Ph.D.		
9:10 AM - 9:20 AM	<i>Break for parallel sessions</i>		
CONCURRENT SESSIONS			
	Room: Grand Ballroom	Room: Logan	Room: Rittenhouse
9:30 AM - 12:05 PM	Application of machine learning techniques in genetics and genomics Session Chair: Shizhong Han Bingshan Li	Bioinformatics, Genomics Session Chair: Kaixiong Ye Qiyun Zhu	Single-cell Omics Session Chair: Quanhu Sheng Travis S. Johnson
12:05 PM - 1:30 PM	<i>Lunch Break</i>		
1:30 PM - 1:40 PM	<i>Coffee Break</i>		
CONCURRENT SESSIONS			
	Room: Ballroom	Room: Logan	Room: Rittenhouse
1:40 PM - 3:00 PM	Machine learning in biomedical research Session Chair: Fuhai Li	COVID-19 Informatics Session Chair: Yufeng Shen	Medical informatics Session Chair: Luiz Eduardo Silva
3:00 PM - 3:10 PM	<i>Wrap-up and Closing Remarks</i>		