



1st Iranian Symposium on Biomimetic Science and Technology

Tuesday February 18th, 2014; Institute of Biochemistry and Biophysics, University of Tehran

Time	Keynote Speaker	Seminar Title	Affiliation
8:30-8:45	Welcome ceremony		
8:45-9:00	Ali Akbar Moosavi-Movahedi	The role of biomimetics in future science	University of Tehran
Session 1			
9:00-9:25	Abbas Shafiee	Medicinal plants as sources for anticancer drugs	Tehran University of Medical Sciences
9:25-9:50	Peyman Salehi	Applications of natural compounds in biomimetic reactions	University of Shahid Beheshti
9:50-10:15	Soroush Sardari	Drug design based on biomimicry	Pasteur Institute of Iran
10:15-10:30	Tea break		
Session 2			
10:30-10:55	Jawad A. Salehi	Biological communications systems and processors	Sharif University of Technology
10:55-11:20	Freidoun Mahboudi	Glycosylation optimization in Zitux (anti-CD therapeutic monoclonal antibody)	CinnaGen Co.
11:20-11:45	Ali Masoudi-Nejad	Systems and synthetic biology	University of Tehran
11:45-13:30	Pray and lunch break		
Session 3			
13:30-13:55	Alireza Sari	Analyses of animal structure and bionic	University of Tehran
13:55-14:20	Jamshid Emami	Bionic and sustainable design	University of Tehran
Session 4			
14:20-14:45	Mehran Habibi-Rezaei	Bioinspired membrane oxidation	University of Tehran
14:45-15:10	Kambiz Gilani	Peptidomics	Avicenna Research Institute
15:10-15:30	Tea break		
15:30-16:30	Roundtable discussion/Closing ceremony		