

BRIDGING THE RIFT Bioinformatics Conference and Launch of Library of Life Project Bridging the Rift Foundation Agenda

Day One	1 genuu		
10:00	Welcome and Opening From the Foundation President Mr. Mati Kochavi And BTR Jordan Executive Director		
10:15	Bridging the Rift Film		
10:30	Welcome from University Presidents		
11:00	Introduction to BTR and Cornell University	Dean Robert Constable	
11:30	Coffee Break		
11:45	Introduction to the Library of Life Sub-projects within the Library of Life: a) Searching and managing inhomogeneous data b) Creating concrete genomic databases for the Dead Sea c) Predicting protein structures and protein-protein interactions d) Searching in the biological literature e) Learning from images		
1:30	Group Discussion on Library of Life		
2:00	Lunch		
3:00	Roundtable with University of Jordan and Cornell University		
3:45	Roundtable with Al-Hussein Bin Talal University and Cornell University		
4:30	Afternoon Coffee Break		
4:45	Roundtable with Jordan University of Science and Technology and Cornell University		
5:30	Roundtable with Mu'tah University and Cornell University		
6:15	Close of First Day		
7:00	Dinner		



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Day Two		
10:00	Review of Day One	
10:15	Perspective on Computer Science and Modern Biology Computer Science Subtopics in Computer Science a) Information systems b) Machine learning and data mining c) Simulations	Dean Robert Constable Prof. Ron Elber
11:00	Subtopics in Modern Molecular Biology d) Genomes, Genes, and pattern hunting e) Protein annotation and structure prediction f) Protein-protein interactions g) System Biology	
11:45	Coffee Break	
12:00	Library of Life - Next Phases	Prof. Ron Elber
12:30	Group Discussion	
1:00	Lunch	
2:00	Roundtable Discussion with Yarmouk University and Cornell University	
2:45	Closing of Workshop	