

	08:30 – 09:00	Registration
	09:00 – 09:10	Welcome Speech
<b>Session I</b> Chair: Oluwole Ajala	09:10 – 09:50	Invited Talk: <b>Prof. Alberto Paccanaro, Royal Holloway University, UK</b> Answering Questions in Biology and Medicine by Making Inferences on Networks
	09:50 – 10:15	<b>Ada Kepinska, King's College London, UK</b> Peptide Sharing Between Schizophrenia-Related Proteins and the Influenza A Virus May Offer a Link Between Immunity and Psychotic Disorders
	10:15 – 10:40	<b>Emma Francis, King's College London, UK</b> Investigating Genetic Profiles Associated with 'Real World' Clinical Outcomes in Psychosis: A Retrospective Cohort Study
	10:40 – 11:10	Morning Coffee Break
<b>Session II</b> Chair: Lorraine Ayad	11:10 – 11:50	Invited Talk: <b>Dr. Sayoni Das, University College London, UK</b> Using CATH Structural and Functional Annotations to Predict Functional Sites and Interpret the Likely Impact of Mutation
	11:50 – 12:15	<b>Tahani Al-Karkhi, University of Essex, UK</b> Bloom Formation in Prey Predator Model Using Beddington-DeAngelis Functional Response
	12:15 – 12:30	<b>Dr. Vaibhav Bhardwaj, Seven Bridges Genomics, UK</b> Overview of Seven Bridges Genomics
	12:30 – 14:30	Lunch
<b>Session III</b> Chair: Steven Watts	14:30 – 15:10	Invited Talk: <b>Dr. Dimitris Polychronopoulos, Genomics England, UK</b> 100 000 Genomes Project: Selecting Families for Interpretation Within the Rare Disease Programme
	15:10 – 15:35	<b>Mary Astrinaki, Institute of Molecular Biology &amp; Biotechnology, Greece</b> An Open and Interactive Pipeline for Variant Discovery and Downstream Exome Sequencing Data Analyses
	15:35 – 16:00	<b>Ahmad Retha, King's College London, UK</b> Dictionary Matching in Elastic-Degenerate Texts with Applications in Searching VCF Files On-line
	16:00 – 16:30	Afternoon Coffee Break
<b>Session IV</b> Chair: Miznah AlShammary	16:30 – 17:10	Invited Talk: <b>Prof. Rolf Apweiler, The European Bioinformatics Institute, UK</b> Bioinformatics Goes Translational: Infrastructural Challenges and Opportunities in Big Data and Precision Medicine
	17:10 – 17:35	<b>Graeme Benstead-Hume, University of Sussex, UK</b> Predicting Synthetic Lethal Interactions Using Conserved Patterns in Protein Interaction Network Topology
	17:35 – 17:50	<b>Dr. Charlotte Whicher and Jack Wilson, Repositive, UK</b> Making the Leap From Academia to Industry
	17:50 – 18:00	Closing Remarks