

Time	Event
8:00 - 9:00	Registration and opening
9:00 - 10:00	<b>Keynote speaker 1:</b> Prof. Saman Halgamuge <i>Unsupervised Deep Learning: Applications in Metagenomics, Metabolomics and Drug Characterisation.</i>
10:00 - 10:30	Coffee Break
10:30 - 11:00	<b>Oral presentation:</b> Qingyu Chen, Xiuzhen Zhang, Yu Wan, Justin Zobel and Karin Verspoor. <i>Sequence Clustering Methods and Completeness of Biological Database Search</i>
11:00 - 11:30	<b>Oral presentation:</b> Aidan O'Brien, Piotr Szul, Oscar Luo, Andrew George, Robert Dunne and Denis Bauer. <i>Breaking the curse of dimensionality for machine learning on genomic data.</i>
11:30 - 12:00	<b>Oral presentation:</b> Alexandre Bazin, Didier Debroas and Engelbert Mephu Nguifo. <i>A De Novo Robust Clustering Approach for Amplicon-Based Sequence Data.</i>
12:00 - 14:00	Lunch
14:00 - 15:00	<b>Keynote speaker 2:</b> Prof. Shoba Ranganathan <i>A protocol for finding missing proteins.</i>
15:00 - 15:30	<b>Oral presentation:</b> Borut Budna, Martin Gjoreski, Anton Gradišek and Matjaz Gams. <i>JSI Sound – a machine-learning tool in Orange for simple biosound classification.</i>
15:30 - 16:00	<b>Oral presentation:</b> Isabelle Bichindaritz and Thomas Quinn. <i>Feature Selection and Deep Learning for Survival Analysis.</i>
16:00 - 16:30	Coffee Break
16:30 - 17:00	Concluding remarks