

The Sixth IEEE ICDM DMBIH Workshop Schedule

Saturday, November 17th, 8:00-12pm

Room : Leo 3

8:00 – 8:10 am	Opening Remarks <i>Dr. Daniela Raicu, DMBIH Workshop Chair</i>
8:10 – 9:00 am	Keynote Presentation: When AI meets healthcare practices <i>Dr. Mengling Feng, Saw Swee Hock School of Public Health and Institute of Data Science, NUS</i>
9:00 – 9:20 am	Inter-sentence Relation Extraction for Associating Biological Context with Events in Biomedical Texts <i>Enrique Noriega-Atala, Paul Hein, Shraddha Tumsi, Zechy Wong, Xia Wang, and Clayton Morrison</i>
9:20 – 9:40 am	Detecting and Characterizing Trends in Online Mental Health Discussions <i>Dante Chakravorti, Kathleen Law, Jonathan Gemmell, and Daniela Raicu</i>
9:40 – 10:00 am	Explainable predictions of adverse drug events from electronic health records via oracle coaching <i>Loes Crielaard and Panagiotis Papapetrou</i>
10:00 – 10:20 am	Break
10:20 – 10:40 am	Automatic Structuring of Breast Cancer Radiology Reports for Quality Assurance <i>Shreyasi Pathak, Jorit van Rossen, Onno Vijlbrief, Jeroen Geerdink, Christin Seifert, and Maurice van Keulen</i>
10:40 – 11:00 am	Predicting Non-Invasive Ventilation in ALS Patients using Disease Progression Groups <i>Sofia Pires, Marta Gromicho, Mamede de Carvalho, and Sara C. Madeira</i>
11:00 – 11:20 am	Robust Computational Method for Identification of miRNA-mRNA Modules in Cervical Cancer <i>Sushmita Paul and Madhumita Singh</i>
11:20 – 11:40 am	Identifying Patients with Coronary Microvascular Dysfunction using Machine Learning <i>Samah Fodeh, Taihua Li, Haya Jarad, and Basmah Safdar</i>
11:40 – 11: 50 am	Closing remarks <i>Dr. Daniela Raicu, DMBIH Workshop Chair</i>