AMIA NLP-WG Pre-Symposium 2018 Program

Saturday Nov 3, 2018 (W12: NLP-WG Pre-Symposium/Continental 8/9)

Twitter Hashtag: #amianlpwg2018

8:30-8:30am	Welcome and introduction (Hongfang Liu, Mayo Clinic)
Doctoral Consortium (chaired by Hongfang Liu)	
1D 8:30-9:00am	Extracting Biological Associations Using Literature Mining approach. Sapan Mandloi (University at Buffalo)
2D 9:00-9:30am	infoFACT: An Informatics Framework for Automated Clinical Data Abstraction. Sunyang Fu (University of Minnesota)
3D 9:30-10:00am	Assessing Interoperability of EHR Clinical Text and Codes for Prediction. Sarah Mullin (University at Buffalo)
10:00-10:30am	Coffee break
4D 10:30-11:00am	Extracting social behavioral factors from free-text clinical notes. Kevin Lybarger (University of Washington)
Emerging NLP Opportunities (chaired by Jon Patrick)	
1E 11:00-11:15am	Identifying Clinical Notes with Likely Documentation of Social and Behavioral Determinants of Health. Oliver Bear Don't Walk IV (Columbia University)
2E 11:15-11:30am	Identifying Social Determinants of Health from Clinical Notes A Rule-Based Approach. Masoud Rouhizadeh (Johns Hopkins University)
3E 11:30-11:45am	Transfer Learning with CNNs for Assigning Diagnosis Codes to EMRs. Ramakanth Kavuluru (University of Kentucky)
4E 11:45-12:00pm	Representations of Ignorance: Known Unknowns in Prenatal Nutrition. Mayla Boguslav (University of Colorado Anschutz)
12:00-1:30pm	Lunch Break
Year-in-Review/Highlight (chaired by Ozlem Uzuner)	
1H 1:30-1:50pm	ETUDE for Easy and Efficient NLP Application Evaluation. Stephane Meystre, Paul Heider (MUSC)
2H 1:50-2:10pm	A Trilogy on Deep Neural Networks for Classifying Clinical Relations. Yuan Luo (Northwestern)
3H 2:10-2:30pm	CLEW: Clinical Language Engineering Workbench. Jon Patrick (HLA-Global)
2:30-3:00pm	Coffee break
Community Challenges/Share Tasks (chaired by Peter Elkin)	
1C 3:00-3:15pm	Information Retrieval for Oncology: the TREC Precision Medicine Track. Kirk Roberts (UT Health)
2C 3:15-3:30pm	2018 n2c2 Shared-Task and Workshop: Cohort Selection for Clinical Trials and Adverse Drug Events and Medication Extraction in EHRs. Ozlem Uzuner (George Mason University)
3C 3:30-3:45pm	Overview of the BioCreative/OHNLP Challenge 2018. Yanshan Wang (Mayo Clinic)
4C 3:45-4:00pm	Summary of SemEval Clinical TempEval shared tasks. Guergana Savova (Harvard University)
5C 4:00-4:15pm	ICD10 Coding of Death Certificates in French, Hungarian and Italian at CLEF eHealth 2018. Aurelie Neveol (LIMSI-CNRS)
6C 4:15-4:30pm	Report of the EMNLP Social Media for Health Shared Task. Graciela Gonzalez-Hernandez (U Penn)
Hospitality Suite – Monday 11AM -1PM - Panel - Community Challenges/Share Tasks AMIA NLP-WG Meeting – 5:30PM-7:00PM - Continental 1,2, and 3 Hospitality Suite – Tuesday 9PM-11PM - Panel - NLP Career Development Conversation	