**The second international Workshop on Health Natural Language Processing (HealthNLP 2019) at ICHI**

**June 10th, 2019, Beijing, China**

**Call for Participation**

Natural Language Processing (NLP) technologies have received significant attention in the medical domain and have demonstrated numerous successful uses in healthcare applications. The 2018 HealthNLP workshop will provide a unique platform for close interactions among students, scholars, and industry professionals who are interested in NLP over health data such as clinical notes, social media, and biomedical literature. We are calling for papers and abstracts about original research and works in progress in health NLP methods, tools, and applications.

**Topics of interest**

**NLP methods**: e.g., any original methodological research, including but not limited to following areas: named entity recognition, word sense disambiguation, relation extraction, syntactic parsing, semantic role labeling, topic modeling, discourse analysis, deep learning, and more

**NLP software tools**: any general or specific NLP tools for health data such as clinical notes, social media, biomedical literature etc.

**NLP applications**: e.g. uses of NLP for clinical research or operation, examples including pharmacovigilance, clinical decision support, phenotyping, predictive modeling, risk prediction, social media mining etc.

**Schedule-at-a-Glance**

* **Keynote,** 1hour
* **Paper presentation**, 3 hours
* **Poster presentation**, 1 hour
* **Round table discussion,** 1 hour

**Submission and Review**

Anyone who is interested in health NLP is invited to submit his or her work to the HealthNLP 2018. We accept both full paper submissions (8 pages) and poster submissions (2 pages). All papers will be submitted and handled through EasyChair at xxxx, with peer review by domain experts.

**More information**

* For more information, please visit xxxxxxx

**Organizers**

Chair:

* Hua Xu, PhD, The University of Texas Health Science Center at Houston, US

Steering committee:

* Wendy Chapman, PhD, University of Utah, US
* Dina Demner Fushman, Dina, MD, PhD, National Library of Medicine, US
* Stephane Meystre, MD, PhD, Medical University of South Carolina, US
* Hongfang Liu, PhD, Mayo Clinic, US
* Guergana Savova, PhD, Harvard University, US
* Buzhou Tang, PhD, Harbin Institute of Technology, China
* Ozlem Uzuner, PhD, George Mason University, US
* Karin Verspoor, PhD, University of Melbourne, Australia
* Pierre Zweigenbaum, PhD, France

**Important Dates**

* Deadline for all submissions: **April 5th, 2018**
* Notification of decisions: **April 25th, 2018**
* Workshop date: **June 10th, 2018**