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

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

**Call for Participation**

**Introduction**

In the past few decades, growing adoption of electronic health records (EHRs) systems have made massive clinical narrative data available electronically. Natural language processing (NLP) technologies that can unlock information from narrative text have received great attention in the medical domain. Many clinical NLP methods and systems have been developed and showed promising results in various information extraction tasks. These methods and tools have also been successfully applied to facilitate clinical research, as well as to support healthcare applications. At the same time, the availability and use of health information online has exploded through use of social media, question-answering and community discussion forums, and health-related websites. These present additional challenges and opportunities for further development of new methodologies and healthcare applications.

The goal of this workshop is to provide a unique platform to bring together researchers and practitioners in healthcare informatics working with health-related free text, and facilitate close interaction among students, scholars, and industry professionals on health NLP challenges worldwide. This will be a one-day workshop that consists of invited speakers, podium talks, and poster presentations.

**Topics of interest**

We will invite papers and short abstracts on novel approaches, works in progress, comparative analyses of tools, and original state-of-the-art work in health NLP methods, tools, and applications. Selected papers will be presented as podium talks, and other interesting submissions and abstracts will be showcased as poster presentations.

**Schedule-at-a-Glance**

* **TBD**

**Submission and Review**

Anyone who is interested in health NLP is invited to submit his or her work to the HealthNLP 2019. We accept both full paper submissions (8 pages) and poster submissions (2 pages). All papers will be submitted and handled through EasyChair at <https://www.easychair.org/conferences/?conf=ichi2019>, with peer review by domain experts.

**More information**

* For more information, please visit <https://ohnlp.github.io/HealthNLP2019/healthnlp2019>

**Organizers**

Chairs:

* Hua Xu, PhD, The University of Texas Health Science Center at Houston, US
* Ozlem Uzuner, PhD, George Mason University, US
* Yanshan Wang, PhD, Mayo Clinic, 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
* Karin Verspoor, PhD, University of Melbourne, Australia
* Pierre Zweigenbaum, PhD, France

**Important Dates**

* Deadline for all submissions: **April 5th, 2019**
* Notification of decisions: **April 25th, 2019**
* Workshop date: **June 10th, 2019**