EBAIC 2023 at IEEE-ICHI

The 1st International Workshop on Ethics and Bias of Artificial Intelligence in Clinical Applications

June 25th, 2023, Houston, TX

Call for Papers / Participation

The volume of Electronic Health Record (EHR) data has grown dramatically in the past decade due to the wide adoption of EHR systems in healthcare systems. The availability of large amounts of multimodal clinical data has fostered the application of Artificial Intelligence (AI) in clinical care including in clinical decision support, patient management, as well as in clinical and translational research. Despite the promising potential of AI in clinical applications, its regular use comes with bias and ethical challenges.

This workshop calls for original research related to ethics and bias of AI in clinical applications. The relevant AI techniques include, but are not limited to, natural language processing, medical imaging, deep learning, predictive modeling, human computer interface, Internet of Things, and more. Clinical applications include, but are not limited to, clinical decision support, clinical research, translational research, patient-facing clinical applications, robotics.

Program-at-a-Glance

- **Scientific Session**
  - Keynote Talk by Dr. Fei Wang, Weill Cornell Medicine
  - Oral Presentations & Posters
- **Tutorial/Hackathon Session**
  - Part I: Clinical Natural Language Processing
  - Part II: Medical Imaging Informatics

Deadlines

- **Submission: March 21st, 2023**
- **Decision: April 11th, 2023**
- **Camera-Ready: April 21st, 2023**
- **Workshop: June 25th, 2023**

Event Details

- Date: June 25th, 2023
- Time: TBD
- Location: Houston, Texas

Website and Submission

Scan the QR code and submit papers under the "ebaic" track.

Organizers; Co-Chairs

- Yanshan Wang, PhD, University of Pittsburgh, USA
- Hongfang Liu, PhD, Mayo Clinic, USA
- Kirk Roberts, PhD, The University of Texas Health Science Center at Houston, USA
- Ahmad P. Tafti, PhD, University of Pittsburgh, USA