Special Issue (SI) on Intelligent User Interfaces in Healthcare

Journal of Medical Imaging and Health Informatics (JMIHI) invites authors to submit articles on Intelligent User Interfaces in Healthcare (IUIH). The main goal of this special issue is to provide an overview of the current state-of-the-art advances in the field of human-system interaction in healthcare, especially related to mobile and assistive methods. The editors of this special issue are also interested in research, theory, and practice-based manuscripts focused on interactions with wearable systems.

Potential topics include, but are not limited to:

- Intersection of Artificial Intelligence and Human-Computer Interaction in Healthcare
- Interactions in smart homes and hospitals
- Human-system interactions and personal health devices
- Intelligent interactions for distributed diagnosis and telehealth
- Natural user interfaces in healthcare
- Interactions with wearable devices
- Intelligent eyewear in healthcare
- Human-system interactions in telerehabilitation
- Intelligent user interfaces in Ambient Assisted Living
- Applications of human-computer interaction methods and systems for health professionals and caregivers

Important dates:

- Call for papers: 15.01.2015-20.05.2015
- Results of review and information for authors: 11.06.2015
- Revised versions: 21.06.2015
- Final decision: 22.06.2015
- Manuscripts ready: 29.06.2015
- Publication: 2015

Manuscripts please submit using the msTracker system, available at http://mstracker.com. Authors must mention in their cover letter that the particular manuscript is for this special issue (SI IUIH) and the name of Guest Editor so that the Guest Editor can be notified separately.

Guest Editor  Jerzy Wtorek, DSc, PhD, Eng  (jerzy.wtorek@eti.pg.gda.pl)