

Graduate Research Assistantship (GRA) and Postdoc Positions Available

Several GRA and Postdoc positions are available in my group in the School of Health Information Sciences (SHIS), University of Texas Health Science Center at Houston (UTH). The group's main research interests are in the area of cognitive science. Taking an integrated approach (behavioral, functional neuroimaging, and computational modeling), we study issues related to human attention and decision-making. Some currently on-going projects include: a) Modeling human spatial cognition, where we want to understand how the brain and the mind acquire, represent, and use spatial information; b) Understanding human attention, where we explore how different types of attention operate distinctively as well as interactively, and how we may exploit the taxonomy to affect human performance; c) Uncertainty management, where we are interested in understanding how the brain and the mind perceive probabilistic information and risk, especially in the context of decision-making and game theory; and d) autism and theory of mind.

You are welcome to join us if you: a) are interested in cognitive science and the intriguing relationship among the brain, the mind, and computation; b) are energetic and eager to learning; and c) have a background in cognitive psychology, neuroimaging, computer science, mathematics, biomedical signal processing, or related disciplines.

UTH locates in Houston Texas Medical Center, the largest medical center in the world. SHIS offers both MS and PhD degrees in Health Informatics, emphasizing applying information sciences and technologies to biomedicine.

To apply or for more information, please contact Dr. Hongbin Wang via email at Hongbin.Wang@uth.tmc.edu.

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