



## Department of Transportation Studies

**TEXAS SOUTHERN UNIVERSITY · 3100 CLEBURNE AVENUE · HOUSTON, TX 77004**

*in partnership with the DHS Scientific Leadership Award*

*And*

*Advanced Multimodal Mobility Solutions and Education*

*TIER 1 University Transportation Center*

*Presents*

### **Lecture**

**Homeland Security Challenges and the Role of the BTI Institute**

**George Zouridakis, Ph.D.**

Associate Dean for Research & Graduate Studies

College of Technology

University Of Houston

**12:00 – 13:00 pm, Thursday, April 18, 2019, Technology Building, Room 261**

### **Abstract**

**The Borders, Trade, and Immigration Institute, led by the University of Houston, conducts and transitions research, develops innovative solutions, and provides education that enhances the Nation's ability to secure the borders, facilitate legitimate trade and travel, and ensure the integrity of the immigration system.**

### **Bio-sketch**



George Zouridakis is the Associate Dean for Research and Graduate Studies in the College of Technology, University of Houston (UH), with degrees in Computer (Dr.Ing.), Biomedical (M.S.), and Electrical (Ph.D.) Engineering, and clinical training in neurophysiological procedures. After seven years with UT Medical School, he joined UH as the founding Director of the Biomedical Imaging Lab. He is the past Chair of the Houston Chapter of IEEE BMES, a faculty senator, and the Chair of the Research Committee of the Borders, Trade, and Immigration Institute. He has held various positions with international organizations including Associate Editor for IEEE Transactions on Biomedical Engineering, Neuropsychiatry Electrophysiology, and Transactions on Information Technology. He frequently serves on review panels and study

sections for NIH, NSF, and funding agencies in a number of countries. His scientific contributions to functional brain mapping and the development of handheld devices for skin cancer detection include 2 US patents, 3 books, 19 book chapters, and more than 300 refereed papers, proceedings, and abstracts. His research has been recognized by 14 research awards, including the Inventor Patent Award, Entrepreneurship Award, Fluor Faculty Research Excellence Award, Fluor Service Award, the Provost's Excellence Certificate, and his elevation to Senior Member of IEEE.

**Lunch will be served**

**RSVP to [williamsua@tsu.edu](mailto:williamsua@tsu.edu)**