ビジュアルコンピューティングセミナー2017-04

下記の要領で，今年度第 4 回のセミナーを開催しますのでご参集ください.

日　時：2018 年 2 月 2 日(金)　13:00~15:00

場　所：慶應義塾大学日吉キャンパス第 6 校舎1F　J612 教室
https://www.keio.ac.jp/ja/maps/hiyoshi.html

演　題：Visualizing Human Activities in Big Cities

講　師：Dr. Xiaoru Yuan
Vice director of Information Science Center, Peking University, China

要　旨：Understanding the complex nature of activities in modern metropolitan regions are difficult due to the vast amount of data required for processing and analysis. Visualization provides essential accesses for users to comprehend such big data and gain insights, which is crucial for decision makers, political figures, as well as the general public. This talk will discuss visualization cases covering various types of urban data, including vehicle GPS and RFID records, subway IC card logs, mobile phone signals, social media data and simulation data. We will demonstrate how different data sets can be integrated for advanced visual analysis. With the assistant of properly designed visualization and interaction, both general pubic and experts can interactively conduct the data exploration, mental image construction, and insight discovery.

略　歴：Xiaoru Yuan is a tenured faculty member in the School of Electronics Engineering and Computer Science. He services as the vice director of Information Science Center, at Peking University. He received Bachelor degrees in chemistry and law from Peking University, China, in 1997 and 1998, respectively. He received the Ph.D. degree in computer science in 2006, from the University of Minnesota at Twin Cities. His primary research interests are in the field of visualization and visual analytics. He has co-authored over 80 technical papers in IEEE VIS/TVCG/PacificVis, EuroVis and other major international visualization conference and journals. His co-authored work on high dynamic range volume visualization received Best Application Paper Award at the IEEE Visualization 2005 conference. He led his student team won eight awards in IEEE VAST Challenges. He was paper chair of IEEE PacificVis 2016 and paper chair of IEEE VIS 2017 (SciVis). He is the chair of visualization and visual analytics technical committee of China Society of Image and Graphics. For more information, see http://vis.pku.edu.cn/wiki.

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