

## ビジュアルコンピューティングセミナー2019-03

下記の要領で、今年度第3回のセミナーを開催しますのでご参集ください。

日 時: 2019年6月20日(木)14:45-16:15

場 所: 慶應義塾大学矢上キャンパス14棟201号室

題 目: Fundamentals of information visualization



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要 旨: Information visualization provides a variety of visual representations of abstract data not limited to spatial data, including both numerical and non-numerical data such as textual information. Information visualization techniques are often categorized based on input data structures. Especially, visualization techniques for tree, network, multidimensional, and time-varying data have been active research issues. The former part of this talk introduces a variety of visualization techniques for such data. The latter part introduces some typical applications and case studies of information visualization, including visualization for Web and social media, computer infrastructure, security, and multimedia. Finally, this talk discusses what kind of abstract data is worth to be visualized.

講師略歴: Takayuki Itoh is a full professor of the department of information sciences of Ochanomizu University, Japan since 2011. His research interest includes visualization, computer graphics, multimedia, and human-computer interaction. He was the general chair and organizing chair of IEEE Pacific Visualization 2018 and 2014 respectively, the general chair of VINCI 2015, the general co-chair of Cyberworlds 2019, and a track chair of ACM Symposium on Applied Computing, Multimedia and Visualization track from 2012 to 2016. Takayuki Itoh has received his B.S., M.S., and Ph.D. degrees from Waseda University in 1990, 1992, and 1997, respectively. He has been a researcher at Tokyo Research Laboratory of IBM Japan from 1992 to 2005. He was also a visiting researcher at Carnegie Mellon University in 2000, and Kyoto University from 2003 to 2005.

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