

# COLLOQUIUM ON MULTIMEDIA COMPUTING SYSTEMS 2022



Speaker: **Dr. Seon Ho Kim**  
(Integrated Media Systems  
Center (IMSC))

## Biography:

- current: Research Scientist and Associate Director in the IMSC, Founder and President of SoDAVi (Social Data Analysis and Visualization) Group
- 2017: President of KOCSEA (Korean Computer Scientists and Engineers Association in America)
- 1994 ~1999: M.S., Electronic Engineering and Ph.D., Computer Science from the University of Southern California
- 1986: B.S., Electronic Engineering from Yonsei University

## Introducing Research Activities at USC IMSC

**Abstract:** Integrated Media Systems Center (IMSC) at the University of Southern California is a research center that focuses on data-driven solutions for real-world applications by applying multidisciplinary research in the area of data science. We find enhanced solutions to fundamental Data Science problems and apply these advances to achieve major societal impact. To this end, we target four application domains: Transportation, Health, Media and Entertainment, and Smart Cities. For each domain, we develop large-scale System Integration Prototypes designed to address real-world problems as well as to conduct fundamental and applied multidisciplinary research in data science. Founded in 1996 as an NSF ERC (National Science Foundation Engineering Research Center), IMSC is hosted by the USC Viterbi School of Engineering and benefits from the support of the School's Faculty and Staffs. IMSC has been an energetic force in the expansion of the USC Viterbi School of Engineering, serving as the catalyst for new curricular programs and continuously expands education and research efforts with international programs and collaborations. This talk introduces recent research activities at IMSC.

**Dec. 14, 2022(Wed.) 14:00pm – 15:30pm**  
Seminar room, Hoam Hall 2F

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