SCHOOL OF DATA SCIENCE

香港城市大學
City University of Hong Kong
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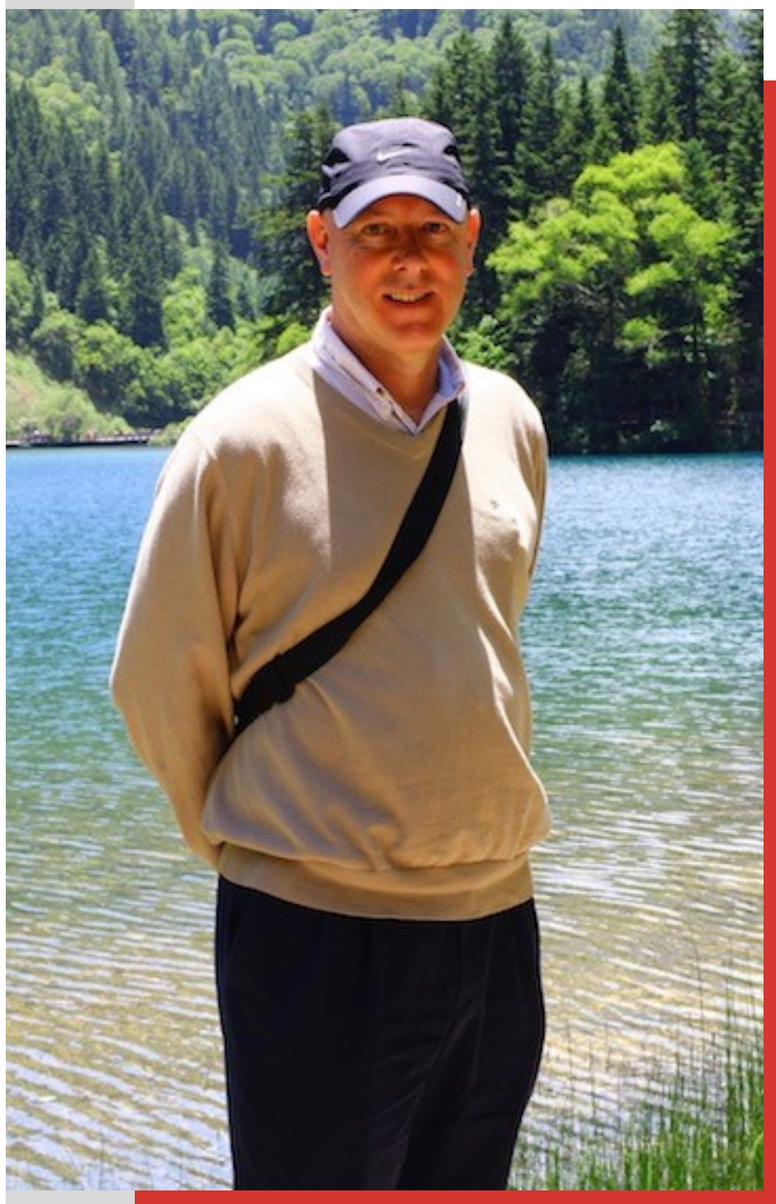
SEMINAR SERIES

On Replicability in Data Science

Date 11 January 2019 (Friday)
Time: 2:30pm to 3:30pm
Venue: P7510, 7/F Yeung Kin Man Academic Building (YEUNG), City University of Hong Kong

Professor McKeague, Ian
Professor
Department of Biostatistics
Mailman School of Public Health
Columbia University



Guest Speaker's profile

Ian has a B.A., M.A. and M.Math from the University of Cambridge, and a Ph.D. in statistics from the University of North Carolina at Chapel Hill in 1980. He was on the faculty of the Department of Statistics of the Florida State University, 1980-2004. He was on sabbatical leave at the Mathematical Sciences Research Institute of the University of California at Berkeley, and then at the Laboratoire de Mod é lisation et Calcul of the Universit é Joseph Fourier, Grenoble, France, 1991-1992. He served as Chair of the FSU Statistics department, 1996-99, and was named the Ralph A. Bradley Professor of Statistics at FSU in 2000. He has been a Professor of Biostatistics at Columbia University since 2004. His research interests include empirical likelihood, statistical methods in physical oceanography, functional data analysis, inference for stochastic processes, survival analysis, competing risks models for HIV/AIDS data, Markov chain Monte Carlo and Bayesian methods, simultaneous inference, efficient estimation for semiparametric models, missing data, counting processes and spatial point processes. He has served as an associate editor of the Annals of Statistics for seven years, the Journal of the American Statistical Association for 11 years, and is currently serving on the editorial boards of the Journal of the American Statistical Association, Statistical Science, Statistical Inference for Stochastic Processes, and the International Journal of Biostatistics. He is a fellow of the Institute of Mathematical Statistics and a fellow of the American Statistical Association.

Abstract

Professor McKeague will discuss a number of issues, both statistical and philosophical, related to the replicability and verification of scientific results.

The talk will also include vignettes on some recent contributions to post-selection inference and to the analysis of data from wearable devices.

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All are welcome