

# Kolloquium des Instituts für Wirtschaftsingenieurwesen

## Contemporary Engineering Management and Data Analytics

### **Abstract:**

The advancement of information and communications technologies has led the world into the “Big Data Era”. Industries have been able to gather massive amounts of data that quantify their process dynamics, customer demands, market patterns, etc. The prodigious volume of valuable data carries with its enormous potential to revolutionize engineering and operations processes and support management decisions. To realize the value of that industrial data, engineering professionals with the capability to extract competitive advantages from big data for the use in dynamic environment are required. The importance of enabling engineers of Hong Kong and Chinese enterprises to attain capability in engineering management and data analytics for advancing the efficiencies and effectiveness of their operations are increasingly demanded, particularly in the global market that is full of uncertainties. This presentation will discuss how the Department of Systems Engineering and Engineering Management, City University of Hong Kong, responds to the increasing challenges and demands for integrating engineering management and data analytics, in both education and research aspects.

### **Brief biographies:**

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Einladung zum Vortrag von  
**Dr. Kwai-Sang Chin**  
von der City-University, Hongkong  
Donnerstag, den 7.11.2019 • 11:00 – 11:45 Uhr • Seminarraum BC 319

### Weitere Informationen:

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