Title:	Smart Meter Reading and Modelling Residential Energy Consumption: An Application of Big Data Analytics
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Abstract:	Smart meters that allow information to flow between users and utility service providers are expected to foster intelligent energy consumption. Previous studies focusing on demand-side management have been predominantly restricted to factors that utilities can manage and manipulate, but have ignored factors specific to residential characteristics. They also often presume that households consume similar amounts of energy and electricity. In this study we use methods available in Big Data Analytics to factors influence household energy consumption
About Speaker:	*Ali Emrouznejad* is a Professor and Chair in Business Analytics at Surrey Business School, UK. His areas of research interest include performance measurement and management, efficiency and productivity analysis as well as data mining and big data. He holds an MSc in applied mathematics from Ferdowsi University of Mashhad and received his PhD in operational research and systems from Warwick Business School, UK. Dr Emrouznejad is editor / associate / member of editorial boards of several scientific journals. He has published over 200 articles in top-ranked journals and authored / edited several books