

Cloud Computing in Big Data

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Abstract

Big data analytics is the use of advanced analytic techniques against data sets of very high volume, high diversity and high velocity, which can be used to extract useful information. Recently, many companies use big data analytics to understand about their customers in order to provide better customer services. As times goes on, the sizes of data sets increase rapidly, the requirements on computation and storage increase rapidly too. Recently, cloud computing attracts much attentions. It is because cloud platform can provide the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user. In this talk, we explore the available resources on cloud platforms and discuss how cloud platforms can improve the performance of big data applications.

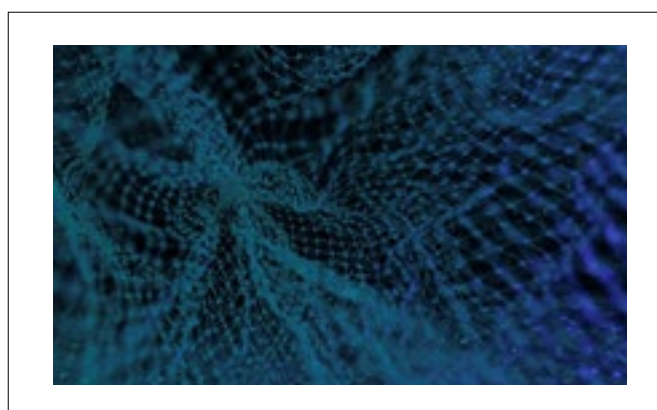
Biography

Connie Yuen is an Assistant Professor at Centre for Applied Data Science at Department of Journalism and Communication at Hong Kong Shue Yan University in Hong Kong, China. She received her B.Sc. degree in Computer Studies and her M.Phil. degree in Information Technology at City University of Hong Kong and her Ph.D. degree in Computer Science and Engineering at The Chinese University of Hong Kong. Before her appointment as an Assistant Professor at 2019, Dr. Yuen has over 10 years' experiences on teaching at tertiary education and working on various research projects at different universities. Dr. Yuen's research interests include crowdsourcing, human computation, big data application, data mining, machine learning and computer network. She is a senior member of IEEE and a Cisco Certified Academy Instructor.

Publications

Tang K. P., Chu S. Y., McConnell G., Hanif F. M. R., Yuen M. C., "Public Perspectives on Communication Disorders and Profession of Speech-Language Pathology", Speech, Language and Hearing, Taylor & Francis Group, 2019.

Yuen M. C., "A Study of Human Computation Applications", Annals of Biostatistics & Biometric Applications, (ISSN: 2641-6336), 2018.



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