Special Issue

Distributed Applications and Services for Future Internet

Message from the Guest Editors

Distributed applications and services are predicted to enable future internet technologies and applications. With Cloud computing entering its maturity stage, providing scalable service and resource provision, and with Fog and Edge computing still under development and able to support closer to edge computational power; distributed applications and services are going to drive the future internet vision of smart cities, digital healthcare and Industry 4.0, to name a few. Enormous efforts have been made to support the generation and analysis of big data for healthcare or industrial applications; machine learning- and AI-driven solutions are set to deliver real time intelligent applications. In this Special Issue, we focus on distributed applications and services that enable intelligent applications in the future Internet of Things and beyond. The aim of this Special Issue is to bring together research work focusing on advancing distributed applications and underpinning concepts, tools and frameworks in support of the realization of future intelligent internet applications.

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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