



Advanced Computational Intelligence in Cloud/Edge Computing

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Message from the Guest Editors

Dear Colleagues,

Integrating AI and cloud/edge computing fully unleashes their potential values, leading to a new intelligence computing paradigm. However, there are still many open-ended challenges during its implementation, such as limited computing, networks, and energy resources, accompanied by serious security issues. Meanwhile, the dynamic features of cloud/edge environments also complicate matters. Under this landscape, computational intelligence has emerged that focuses on crafting diverse computational techniques inspired by intelligent behaviors in nature and biology. By learning from data and making decisions grounded in discernment, among other methods, such techniques can lead to machines with the capabilities to solve complicated problems. Therefore, advanced computational intelligence exhibits great promise and abundant prospects for applications in cloud/edge computing, which can serve as both an enabler that bolsters the service capabilities and as a problem-solver, surmounting the obstacles during the system design.





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Message from the Editor-in-Chief

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