**Editorial**

We bring the fifteenth volume of the **Journal of Intelligent Computing** with the below research papers.

In the opening paper, **"Analysis of Talent Cultivation and Development Under the Development of Immersion Data Mining Platform,"** the author proposed an immersive talent cultivation experimental platform based on data mining algorithms. The author has adopted clustering algorithms to classify students' learning behaviours, association rule mining algorithms to discover the relationship between students' grades and personality traits, and decision tree algorithms to predict students' academic performance. They applied them in a real setting, which led to understanding students' learning status and needs and providing them with more personalized and accurate teaching services.

The 5G communication technology developments have implications for physical and distance education. The current work on **"Intelligent Algorithms for Remote Classroom Physical Education Teaching Based on 5G Communication Technology"** applied the research on intelligent algorithms for remote classroom physical education teaching based on computer 5G communication technology. This study used real-time interaction, action recognition, and feedback in remote classrooms and designed corresponding intelligent algorithms. The authors have conducted experiments where the results show that the intelligent algorithm for remote classroom physical education teaching based on computer 5G communication technology can effectively improve the effect and experience of distance teaching.

In the third paper, **"Research on the Innovation-driven Development Assessment Model Based on Artificial Intelligence Algorithms,"** the authors used an innovation-driven development assessment model based on artificial intelligence algorithms. This work provided innovative research on the platform economy business model driven by the BP neural network and artificial intelligence technology.

We hope that the research published in this issue marks significance and validity.

**Editors**