Call for Contributions:
Special Issue of Journal of Data Science on
Statistical Frontiers of Data Science
Deadline: September 30, 2024

The Journal of Data Science (JDS) (`http://jds-online.org`) invites submissions for a special issue of "Statistical Frontiers of Data Science." This initiative follows the International Forum on Data Science (IFoDS) 2024, set to take place on July 21, 2024, at Renmin University of China, Beijing, China. The forum, hosted by the School of Statistics and the Center for Applied Statistics at Renmin University, aims to meld the theoretical and practical realms of data science.

This special issue pays tribute to Prof. Xizhi Wu, whose contributions have profoundly shaped the landscape of statistics and data science in China. Prof. Wu's illustrious career spans several prestigious institutions, including Nankai University and Renmin University of China. He was a pioneer in integrating modern statistical computing into the curriculum. The statistical textbooks he authored emphasize the statistical thinking of various methods and the implementation with open-source code, rather than difficult mathematical definitions and derivations of formulas. In the years after retirement, he has devoted himself to visiting numbers of universities in China, offering courses in statistical computing, machine learning, and deep learning, significantly elevating the role of data science within statistical education across the nation. Prof. Wu's visionary efforts have not only transformed the academic field but also inspired a generation of scholars in China. Many of his students and mentees have emerged as international leaders in statistics and data science, further testament to his remarkable influence. Prof. Wu's enduring legacy continues to guide and inspire the evolution of these disciplines within China and beyond.

We welcome submissions that spotlight the latest developments in data science, particularly those closely related to statistics. Suitable topics encompass a wide array, including artificial intelligence, bioinformatics, clinical trials, data curation, machine learning, statistical computing, and applications across various domains reliant on data. This call is open to all, not just IFoDS participants, and submissions may target any JDS section, such as Philosophy of Data Science, Statistical Data Science, Computing in Data Science, Data Science in Action, Data Science Review, Education in Data Science, and Data Science Conversation.

Submissions should consist of original, unpublished work not under consideration elsewhere. They will undergo a swift, regular review process, with accepted manuscripts published online promptly.

To submit, please visit `https://www.e-publications.org/ruc/sbs/JDS/login` and indicate the special issue in your cover letter.

Since 2003, the Journal of Data Science has published research on a wide range of topics involving the understanding and effective use of field data. The journal underwent a reform in July 2020 to better serve the data science community in the era of data science. Attractive features of the journal include completely free access, fast review times, and a focus on reproducible data science.

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