Special Issue

Data Push and Data Mining in the Age of Artificial Intelligence

Message from the Guest Editor

Artificial Intelligence (AI) is one of the ultimate goal of computers. AI can passively obtain knowledge and rules from data mining technology, and also can actively push data, alarm, remind, or even make the decision from user's devices when some criterion is fulfilled. Recently, big data collecting from IoT, stock, healthcare, automobile vision, and so on. Streaming data as well as its auto control is a mature technology. The intervention of A.I. plays the role of solving the most tedious and timely problems. The aim of this Special Issue is to focus on the "data push and data mining of the age of artificial intelligence", providing new approaches and technologies for better understanding knowledge-based artificial intelligence. Submissions to this Special Issue are solicited to represent an innovative and creative snapshot of the field's development by covering a range of topics that include but are not limited to: data push; data mining (such as association rule, time sequence, outlier, etc.); knowledge representation; topology; AI algorithms, solutions, and applications. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2024)

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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