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New Horizons in Web Search, Web Data Mining, and Web-Based Applications

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Message from the Guest Editors

Today's web applications tend to be autonomous, proactive, content-exploring, self-learning, socially collaborative, location-aware, and constantly evolving. They are based on cutting-edge AI technologies, ranging from traditional information retrieval systems, multimedia service systems to mobile crowd sensing systems, intelligent healthcare systems, and even collaborative scientific innovation platforms. The emergence of novel applications generates massive amounts of heterogeneous data, calling on more complex and comprehensive analysis and modeling technologies to explore and exploit these data.

This Special Issue invites article submissions presenting recent trends and advances in web search, data mining, and social recommendations, with special interest in novel modeling methodology and application modes.



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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