Computational Intelligence in Communication Networks

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Message from the Guest Editor

Dear Colleagues,

In the near future, all types of objects and structures in the natural physical environment will be computerized and have the ability to communicate with each other. Applications of significant economic and social importance will be created by exploiting these new capabilities of physical objects in time and space. The proper functioning of the various objects and applications will depend on the provision of reliable and secure communications. One of the main characteristics of the networks that provide these communications will be their heterogeneity. Different parts of the networks will have different resource capabilities. For example, resource-constrained areas of IoT, or Tactile Internet featuring extremely low latency, high availability, reliability, and security. The proper functioning of such types of infrastructures requires the application of intelligent computational methods for data processing and protection as well as efficient transmission of information.

Special Issue

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Message from the Editor-in-Chief

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