

# Special Issue

## Computational Intelligence in Communication Networks

### Message from the Guest Editor

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.

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### Guest Editor

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### Deadline for manuscript submissions

20 January 2026



## Mathematics

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### Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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