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## Selected Papers from the 7th International Conference on New Frontiers in Physics (ICNFP 2018)

Guest Editors:

**Prof. Dr. Yakir Aharonov**

**Prof. Dr. David Blaschke**

**Prof. Dr. Larissa Bravina**

**Prof. Dr. Sonia Kabana**

**Dr. Victoria Volkova**

Deadline for manuscript  
submissions:

**closed (31 December 2018)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue will gather together works presented at the conference "New Frontiers in Physics" held in 2018, and aims to promote interdisciplinarity and the cross-fertilization of ideas between different disciplines addressing fundamental physics. The main topics of the Special Issue are particle physics, heavy ion physics, quantum optics and quantum information, astroparticle physics

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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

The multidisciplinary journal *Universe* is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

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