



## Phase Diagram of Strongly-Interacting Matter and Physics of Heavy Quarks

Guest Editors:

**Prof. Dr. David Blaschke**

**Dr. Vitaly Bornyakov**

**Prof. Dr. Konstantin Klimenko**

**Dr. Alexey Luchinsky**

**Dr. Roman Rogalyov**

**Dr. Roman Zhokhov**

Deadline for manuscript  
submissions:

**closed (1 September 2021)**

### Message from the Guest Editors

Dear colleagues,

The organizers of the XXXII International Workshop on High Energy Physics "Hot problems of Strong Interactions" and Universe are going to produce a Special Issue.

The main topic, phase diagrams of strongly-interacting matter, included the discussion of the phase structure of QCD at high temperature and baryon density, and the influence upon them of various conditions such as chiral and isospin densities, strong magnetic fields and vorticity, etc. QCD phase diagrams in the context of astrophysics, heavy-ion collisions and the early universe have been overviewed.

The Guest Editors of the Special Issue are happy to invite you to submit your paper for publication in this Special Issue of Universe.

Prof. Dr. David Blaschke  
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Dr. Alexey Luchinsky  
Dr. Roman Rogalyov  
Dr. Roman Zhokhov  
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## Editor-in-Chief

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## Message from the Editor-in-Chief

The multidisciplinary *Universe* journal 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 editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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