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Entropy, Cosmic Inflation and the Theory of Relativity: In Honour of Prof. Øyvind Grøn

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Deadline for manuscript
submissions:

closed (15 January 2023)

Message from the Guest Editor

It is our pleasure to invite you to contribute to a *Universe* Topical Collection titled "Entropy, Cosmic Inflation and The Theory of Relativity: In Honour of Prof. Øyvind Grøn". The aim is to gather a collection of contributions that relate to the scientific works of Øyvind Grøn. In this Special Issue, we welcome contributions from experts on the following subjects:

The asynchronous formulation of relativity;

The Ehrenfest paradox and physics in rotating reference frames;

The twin paradox;

Electrodynamics of radiating charges;

Effects of repulsive gravitation such as isotropization of anisotropic universe models;

Conformally flat spacetimes;

Rotating universe models;

Gravitation and entropy;

The inflationary era;

Inertial dragging;

Kaluza Klein theory.



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Special Issue



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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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