



Dynamic Phenomena

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Deadline for manuscript
submissions:

closed (9 June 2024)

Message from the Guest Editor

Dear Colleagues,

Dynamic phenomena represent the real mode of motion in any field and are due to the influences of moving masses (to their inertial forces), as well as other various system characteristics.

This Special Issue aims to refer to the diversity of dynamic phenomena that occur on our planet from the smallest scale to the largest. Examples of the dynamics of mechanisms of any kind, including those that occur at the cellular level, of the dynamics of the earth's waters and atmosphere, as well as those inside the planet due to tectonic movements, will be welcome. Studies on the dynamics of aircraft in flight will also be very well received.

Submissions are welcomed from the following fields:

- Aircraft dynamics
- Dynamics in mechanics
- Dynamics of mechanisms
- Vehicle dynamics
- Robot dynamics
- Nuclear dynamics
- System dynamics
- Human cell dynamics
- Terrestrial dynamics
- Dynamic cycles of birds and animals
- Electromagnetic waves





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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