



Advances in Fluid Film Bearings

Guest Editors:

Dr. Tae Ho Kim

School of Mechanical Systems
Engineering, Kookmin University,
Seoul, Republic of Korea

Dr. Junho Suh

Associate Professor, School of
Mechanical Engineering, Pusan
National University2,
Busandaehak-ro 63beon-gil,
Geumjeong-gu, Busan 46241,
Korea

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

We are pleased to announce the Call for Papers for a Special Issue titled “Advances in Fluid Film Bearings” in *Applied Sciences* (ISSN 2076-3417; CODEN: ASPCC7), an international, [peer-reviewed](#), open-access journal (JCR Q2).

For decades, fluid film bearings have been one of the most important machine elements used in various rotating machineries thanks to their advanced load carrying capacity, speed limit, frictional and thermal features, etc. We are interested in articles that explore the most relevant challenges of this technology. Potential topics include but are not limited to the following: journal bearings, thrust bearings, tilting pad bearings, hydrostatic bearings, active or passive controlled bearings, gas bearings, gas foil bearings, mixed lubricated bearings, and non-Newtonian fluid film bearings.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci