



## Fluid-Film Lubrication

Guest Editor:

**Prof. Dr. Romeo Glovnea**

Head of Department of  
Engineering and Design, School  
of Engineering and Informatics,  
University of Sussex, Brighton, UK

Deadline for manuscript  
submissions:

**closed (15 July 2018)**

### Message from the Guest Editor

Dear Colleagues,

We consider the wider definition of fluid film lubrication to include any lubricating system where the fluid action is predominant, as opposed to dry rubbing of surfaces or to boundary lubrication. Fluid film lubrication occurs in various natural and man-made systems, such as synovial joints, bearings (sliding or rolling) and other various systems, and may include lubrication mechanisms other than that suggested by Reynolds.

The current Special Issue is aimed at the latest research into the mechanisms of fluid-film lubrication, lubricants and both new experimental and modelling approaches to the behavior of such systems.

Topics of interest generally include (but not limited to):

- Fluid film
- Lubrication
- Lubricants
- Bearing
- Rolling
- Sliding
- Experimental
- Modelling
- Materials

Dr. Romeo Glovnea

*Guest Editor*

