

# Special Issue

## Ferrofluids applied in Tribosystems

### Message from the Guest Editors

In this Special Issue, we would like to gather contributions that deal with all aspects of the use of ferrofluids and MR fluids in tribo-systems and - applications:

- Mathematical modeling and design of magnetic fluid applications in mechanical engineering;
- Examples and applications of the use of magnetic fluids in bearings, seals and other machine components in mechanical design, mechatronics systems and high precision systems;
- Practical formulation, and characterization of magnetic fluids.

Both review papers and in-depth research papers on new developments in this field will be collected in this Special Issue. We are looking forward to your valued contributions. Dr. Ir. Ron A.J. van Ostayen Prof.

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### Guest Editors

Dr. Ir. Ron A.J. Van Ostayen

Ir. Jo W. Spronck

Ir. Stefan G.E. Lampaert

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### Deadline for manuscript submissions

closed (30 November 2017)



## Lubricants

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Homer Rahnejat  
School of Engineering, University of Central Lancashire, Preston PR1  
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