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Multiscale Tribology of Solid Lubricants

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Message from the Guest Editors

This Special Issue will highlight recent advances in the development of novel solid lubricant materials, as well as advances in our understanding of mechanisms by which solid lubricant materials operate. We invite high-quality, scientific research manuscripts with either an applied focus, or manuscripts that advance basic scientific understanding of solid lubrication and solid lubricant materials, across mechanochemical length scales. We anticipate such research to highlight experimental, theoretical and/or computational studies that advance the science of solid lubrication, and enable development of next-generation solid lubricant materials for future technologies.



