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Physical Mechanism of Welding of Metallic Materials

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Message from the Guest Editors

This special issue aims to collect the recent discovery in welding physical mechanism, both from experimental characterization and numerical modelling. Topics covered in this Special Issue include but are not limited to: new discovery in traditional welding process, physical mechanism of novel welding process, novel welding materials and structures design, state-of-the-art scientific developments in welding metallurgy, material weldability, and the evaluation of welding joints.

This special issue endeavours to share recent advances and provide future insights in this crucial area, help researchers to better follow the newest research progress.



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Special Issue



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Message from the Editor-in-Chief

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