



materials



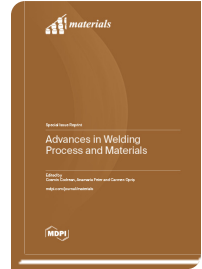
Special Issue Reprint

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Recent developments in the engineering industry require new and advanced materials with special properties. Welding and joining these new materials presents a major challenge to engineers and technicians involved in product design and manufacturing. Therefore, research of new materials should be conducted hand in hand with work on weldability and joining capacity aspects, as well as the development of new welding techniques. At the same time, a better understanding of the relationship between the microstructure and mechanical properties of the brazed or welded joints will provide useful information on material development both in conventional and new material areas.

The aim of this Special Issue is to provide a platform for researchers, engineers, academics, as well as industrial professionals from all over the world to present their research results and developments in the field of welding and joining of both advanced and conventional engineering materials.



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