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Advanced Characterization of Advanced High-Strength Steels for Automotive Applications

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Deadline for manuscript submissions:
20 November 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled, 'Advanced Characterization of Advanced High-Strength Steels for Automotive Applications', explores the in-depth characterization of Advanced High-Strength Steels designed for automotive applications, utilizing advanced characterization techniques such as TEM, APT, XCT, AES, HEXRD, EBSD, and more. It includes thoroughly analyzing the material properties and microstructures found in AHSSs. This Special Issue aims to highlight the latest advancements in techniques for characterizing automotive engineering materials.

Researchers are invited to contribute original research papers and review papers that shed light on the nuanced aspects of AHSSs. Submissions should align with the central theme of advanced characterization.

Authors are encouraged to address challenges and opportunities associated with AHSSs, providing valuable insights into the changing terrain of material engineering for the automotive industry. This Special Issue is a platform for sharing knowledge that can contribute to developing more durable, lightweight, and sustainable automotive materials.

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Message from the Editor-in-Chief

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