FEMS EUROMAT 23

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FEMS EUROMAT is the most important international congress in materials science and technology in Europe. It continues a successful congress series promoting the transfer of knowledge and the exchange of experience between academia and industry. Submission deadline: 31 January 2023

Area B: Structural Materials **B01: Advanced Steels**

The development of any future advanced generation of steels involves a thorough understanding of the mechanisms governing phase transformations and the processing- microstructure-property relationships.

The scope of the symposium covers topics from new design methods and concepts to the evaluation of novel steels performance in service. To achieve this, a detailed microstructure characterization from the atomic to the microscopic level is required. This underpins the fundamental understanding of processingmicrostructure-properties-performance relationships.

This forum will enhance progress and support future advances in modern structural steels by promoting interaction and communication between scientists, designers, and end users.

Symposium Organizer



Dr. Carlos Garcia Mateo CENIM-CSIC



Dr. Goro Miyamoto Tohoku University



Dr. Matthias Kuntz Robert Bosch GmbH



