

FEMS EUROMAT 23

03 - 07 Sep 2023 (Frankfurt am Main)

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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. **Extended submission deadline: 15 March 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 processing-microstructure-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.

This symposium is cooperating with the [European Journal of Materials \(EJM\)](#).

Symposium Organizer



Dr. Carlos Garcia Mateo
CENIM-CSIC



Dr. Matthias Kuntz
Robert Bosch GmbH



Dr. Goro Miyamoto
Tohoku University

