# Special Issue

# Advances in Surface Corrosion Science

# Message from the Guest Editors

Surfaces are more susceptible to interaction with other elements than bulk phases, easily forming connections with the environment that surrounds them. Oxidation and corrosion phenomena are extremely common and have always been a concern of science. Some factors contribute more actively to these interactions, namely, aggressive environments where these surfaces may be exposed to high temperatures or particularly reactive environments and chemicals. The interaction of these surfaces with the surroundings in extreme conditions has been exhaustively tested, but new needs are constantly emerging, and there are more advanced materials and surface protection techniques that need to be tested. This Special Issue aims to publish highquality studies that characterize the behavior of different materials and surface coatings when subjected to particularly demanding working conditions. The development of environmentally and economically sustainable surface protection is also one of the main focuses of this Special Issue. This Special Issue is coedited by the Assistant Dr. Vitor F. C. Sousa, Dr. Rúben Costa and Dr. Marta Barbosa.

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# Deadline for manuscript submissions

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# Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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