Special Issue

Development and Application of Polymers and Composites for Leather and Fabric

Message from the Guest Editor

There is a growing interest in the research and development of new water-based finishing systems from the use of innovative polymers and their validation in leather and fabric aiming to diminish the environmental footprint of the finishing process and to adapt their properties to target applications. The current trend in the leather sector is the use of aqueous finishes instead of finishes that contain organic solvents. However, the technical specifications that a finished leather must meet are getting stricter. Different approaches to create new and target polymers and composites which are more environmentally friendly for leather and fabric, such as aqueous polymers, self-crosslinking polymers, composites, nanotechnology, etc., are being developed in this field. With this in mind, I would like to invite polymer scientists from all over the world to contribute their novel and innovative works on any of the topics of this Special Issue of *Materials*, dealing with the synthesis, characterizationm and applications of polymers and composites for leather and fabric. Full papers, communications, and reviews are all welcome.

Guest Editor

Prof. Dr. Anna Bacardit Dalmases

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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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