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Development and Application of Polymers and Composites for Leather and Fabric

Guest Editor:

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Deadline for manuscript submissions: closed (30 September 2021)

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.









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Message from the Editor-in-Chief

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