



Durability and Surface Protection of Porous Materials and External Building Partitions

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Deadline for manuscript
submissions:

31 December 2021

Message from the Guest Editors

Dear Colleagues,

This Special Edition entitled “Durability and Surface Protection of Porous Materials and External Building Partitions” aims to publish original research enriching current knowledge on the durability of porous building materials surfaces and external building partitions.

Critical reviews are also welcome.

Topics include but are not limited to:

Durability of building materials (e.g., chloride attack, sulfate attack, acid attack, carbonation, alkali–silica reaction, freeze/thaw, and biodegradation);

New trends in the design of new hydrophobic agents, impregnations, anticorrosive agents for building materials, anti-graffiti agents, etc.;

Methods of increasing the durability of building materials and external building partitions, facades;

Protection against deterioration thanks to the shielding of the buildings’ envelope from the environmental impacts;

Design of the glazed spaces including their effectiveness during the heating season and summer;

Influence of thermal bridges on the durability of facades.

It is our pleasure to invite you to submit a manuscript to this Special Issue.





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Message from the Editor-in-Chief

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