

Special Issue

Ceramic Tile Adhesives

Message from the Guest Editor

In a changing world, it is necessary to talk about CTAs today to raise such issues as:

- Reduction in the environmental burden associated with all the life stages of CTAs;
- The need for a better understanding of the bond strength mechanisms in the tile–CTA–substrate system;
- The necessity to change CTA formulations due to the constant appearance of new tiles (tiles from other materials have been successfully used for years alongside ceramic tiles);
- The need to adapt CTAs due to the increasing consumption of large and extra-large formats of tiles;
- Impact of cold and hot weather on tile systems;
- Proper installation of the tile using CTAs;
- Possible failures of tile systems due to poor installation;
- Assessment and verification of constancy of performance of CTAs;
- Development of new research techniques.

A Special Issue of *Ceramics* dedicated to CTAs is thus essential, and I invite everyone interested in different aspects of CTAs to publish in this Special Issue of *Ceramics*.

Guest Editor

Dr. Jacek Michalak

Research and Development Center, Atlas sp. z o.o., 2, Kilinskiego St., 91-421 Lodz, Poland

Deadline for manuscript submissions

closed (30 June 2023)



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Ceramics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ceramics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Ceramics (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

Editor-in-Chief

Prof. Dr. Gilbert Fantozzi

INSA-Lyon, MATEIS Laboratory UMR CNRS 5510, 69621 Villeurbanne,
France

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