Special Issue

Resin-Based Composite Materials for Restorative Dentistry

Message from the Guest Editors

This Special Issue on “Resin-Based Composite Materials for Restorative Dentistry” aims to provide recent knowledge and relevant insights into current resin-based composite materials used in clinical restorative dentistry. Labortory or preclinical studies on mechanical, chemical, optical, and biological properties of these materials, as well as clinical studies on clinical performance and outcome in various aspects of these materials (e.g., esthetics, sensitivity, longevity) are all welcome.

- Potential topics include but not limited to:
- Conventional or bulk-fill direct restorative materials;
- Indirect restorative materials such as CAD/CAM blocks;
- Dental adhesives;
- Resin-based adhesive luting cements;
- Novel resin-based composite materials with antibacterial or bioactive properties;
- Light curing units for polymerization of resin-based composite materials.

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

Guest Editors

Prof. Dr. Dohyun Kim

Prof. Dr. Sung-Ho Park

Prof. Dr. Yooseok Shin

Deadline for manuscript submissions

closed (31 May 2022)

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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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