



## Advances in Dental Composite Materials

Guest Editor:

**Prof. Dr. Gaetano Paolone**

Department of Dentistry, IRCCS  
San Raffaele Hospital and Dental  
School, Vita Salute University,  
20132 Milan, Italy

Deadline for manuscript  
submissions:

**closed (31 March 2023)**

### Message from the Guest Editor

Dear Colleagues ,

Resin-based materials (RBCs) are widely used for dental restorative procedures. Their physical, chemical, mechanical, and biological properties are crucial for determining the quality and longevity of the restorations. Existing RBCs are characterized by improved mechanical strength, lower polymerization shrinkage and stress, and higher biocompatibility. Therefore, research has provided reliable materials that help clinicians to provide reliable restorative procedures. This Special Issue is devoted to the most recent research on these topics, addressing all aspects concerning the advances in the synthesis, modification, characterization, property, and applications of dental resin materials.

Prof. Dr. Gaetano Paolone  
*Guest Editor*

