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## Ceramics for Healthcare

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 November 2009)**

### Message from the Guest Editor

Dear Colleagues,

High-tech ceramics have always been associated to medical devices: they are used today for total hip replacement, heart valves, dental implants and restorations, bone fillers and scaffolds for tissue engineering. Ceramic particles and microspheres are also useful for the radiotherapy of cancers. This is the aim of this special issue to review current state of the art and new findings in the field of ceramics for orthopedic, dental, cardiovascular and cancer treatments. In addition to review papers written by leading scientists, manuscripts on new approaches to material design, processing and characterization, including in-vitro and in-vivo studies, on new compositions with improved properties or surface modification are welcome.

Prof. Dr. Jérôme Chevalier  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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