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(Article begins on next page)

Editorial note to the Special Issue “Advances in Bioceramics”

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This special issue, entitled “Advances in Bioceramics,” includes a selected collection of articles related to presentations given in the “Advances in Bioceramics” symposium at the 7th International Congress on Ceramics, held in Foz de Iguacu, Brazil on June 17th-21st, 2018. This Congress, hosted for the first time in South America, was the seventh of a series whose scope is to highlight the continuous progress in the broad field of ceramics and their great potential for a more sustainable society.

The manuscripts submitted to this Special Issue were peer-reviewed following the standard procedure of the International Journal of Applied Ceramic Technology, with the aim of bringing together high-quality papers that provide an example of the most recent developments in the field of bioceramics.

Apart from containing papers that deal with typical applications of bioactive ceramics and glasses in bone and dental repair, this special issue also includes novel contributions in the field of soft tissue engineering, drug delivery systems, modeling, and advanced therapy via the controlled release of selected metallic ions from implant materials.

The authors are leading scientists from all over the world. Their contributions will certainly be of high interest to other researchers working in academic and industrial environments.

We would like to express our sincere gratitude to all the authors for their efforts and contributions to this Special Issue. We would also like to thank Profs. Hua-Tay Lin and Monica Ferraris, Editors-in-Chief of the International Journal of Applied Ceramic Technology, for hosting this Special Issue in this Journal, and Ms. Michelle Martin at the American Ceramic Society for her kind technical assistance in handling of the papers.