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Materials for Digital Orthodontics

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Deadline for manuscript submissions:
closed (20 December 2022)

Message from the Guest Editors

Dear Colleagues,

Over the years, dental care has experienced significant structural changes. All aspects of clinical practices are being assisted by technologies, and embracing this paradigm shift is inevitable. Adapting to digital technology requires a change in our current mindset and is quickly moving forward to the utilization of digital workflow to improve clinical practice.

The implementation of digital innovations in orthodontics will be driven by several, mutually reinforcing, trends, such as chairside 3D printing as well as new thermoplastic materials. The introduction of new thermoplastic materials as shape-memory polymers opens the door to interesting developments in orthodontic appliance manufacturing in combination with 3D printers.

This Special Issue aims to provide insights into the recent advances in the field of digital orthodontic materials and processing techniques. Considering your outstanding contribution in this interesting research field, it is my pleasure to invite you to submit a manuscript for this Special Issue. Before submission, authors are encouraged to carefully read over the journal's “Author Guidelines”.

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Message from the Editor-in-Chief

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