Special Issue

Innovative Materials and Technologies in Paediatric Orthodontics: Quality of Life Beyond Digital

Message from the Guest Editors

Pediatric orthodontics are evolving towards increasingly custom needs with the aim of obtaining even more predictable results in accordance with the best possible quality of life for our young patients and their families, thus configuring a paradigm shift towards orthodontic pediatrics. This progress cannot ignore the technology available, including artificial intelligence, which must be democratic and easy for everyone for it to be deemed innovation. Meanwhile, we must start by abandoning the term CAD-CAM and replacing it with CAD-CAT (computer-aided design—computer-aided technofacturing), which better describes the completely digital procedures that the latest generation devices can be created with. Evaluation of the average collaboration between children and the use of "Self" or pre-programmed orthodontic devices has led researchers in the orthodontics field to explore a horizon, wherein the protagonists are the new technopolymers. We invite you to submit your research on these topics.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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