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Future Smiles: Digital Innovations Paediatric Dentistry, and Orthodontics M. Cadenas de Llano Pérula, M. Ezeldeen KU Leuven, Leuven, Belgium

The landscape of dental field has been dramatically reshaped over the past half-century, notably influenced by digital advancements that have revolutionized various dental procedures. Particularly, the emergence of three-dimensional imaging and printing has marked a pivotal shift, enhancing clinical accuracy and patient-specific treatment plans.

During this seminar/workshop we will have the following learning objectives:

- Basics of image processing for digital dentistry including hands on for available AI tools
- Applications of digital tools in Paediatric Dentistry
- Applications of digital tools in Orthodontics
- 3D printing for Paediatric Oral Care and Orthodontics