

Wednesday 7th May (Dental ceramics)

- 13.30-14.00 Registration
- 14.00-14.15 Dean of the dental Faculty
- 14.15-14.45 Introduction of the Workshop
Prof. Pierre WEISS (LLOAD, Nantes, FR)
- 14.45-15.30 Dental clinical overview of the dental ceramics and their drawback
Dr. Suzanne Scherrer (U. Geneva, CH)
- 15.30-16.30 *Coffee break and Poster Session*
- 16.30-17.00 Zirconia-based dental prostheses: state of the art and research outcomes
Dr. Amélie Mainjot (U. Liège, BE et U. Paris Descartes, FR)
- 17.00-17.30 Hydroxyapatite dental root model for dental education and research
Dr. Lieven Robberecht (GRB de l'U1008, FR)
- 17.30-19.00 NEWGEN WG's meeting

Thursday 8th May (Bioactive biomaterials)

Bioactive surface

- 9.00-9.30: Imparting anti-microbial and anti-biofilm properties to surfaces via bio-inspired anchoring of peptides and enzymes
Dr. Michaël Alexandre (Symbiose Biomaterials, Liège, BE)
- 9.30-10.00: CeraPore - structural surface modification of dense load-bearing ZTA
Dr Norbert Schneider (CeramTec, DE)
- 10.00-11.00 *Coffee break and Poster Session*

Bone substitutes

- 11.00-11.30 Novel in-situ setting bioglass-based calcium phosphate bone cement
N. Kent et al. (Barts & the London, UK)
- 11.30-12.15 Nanocrystalline apatite: from fundamentals to bone substitute materials
Prof. Christèle Combès (ENSIACET, CIRIMAT, FR), Dr. Paulo Quadros (Fluidinova, PT) and Dr. M. Almeida (U. Aveiro, PT)
- 12.15-14.00 *Lunch*

Scaffold for bone tissue Engineering

- 14.00-14.30 Shaping of bone substitutes by several techniques
Dr. Francis Cambier (BCRC, BE)
- 14.30-15.00 Interface between biomaterials and cells
Dr. Jean-Christophe Hornez (LMCPA-UVHC, FR)
- 15.00-15.30 Cell culture models for the evaluation of calcium phosphate materials for bone regeneration
Maria Helena Fernandez (INEB, PT)
- 15.45-17.00 Round table: Clinical relevance and questions in maxillo-facial surgery
- 17.00 Closing