

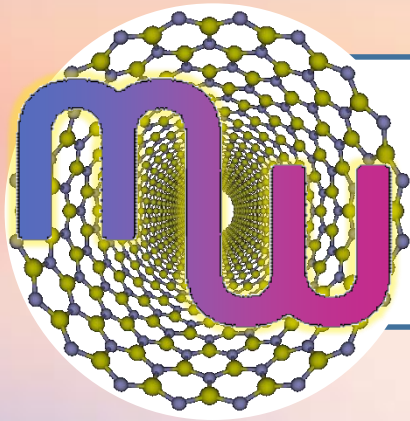
euni
well

European
University for
Well-Being



Semmelweis
University

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Material

Well

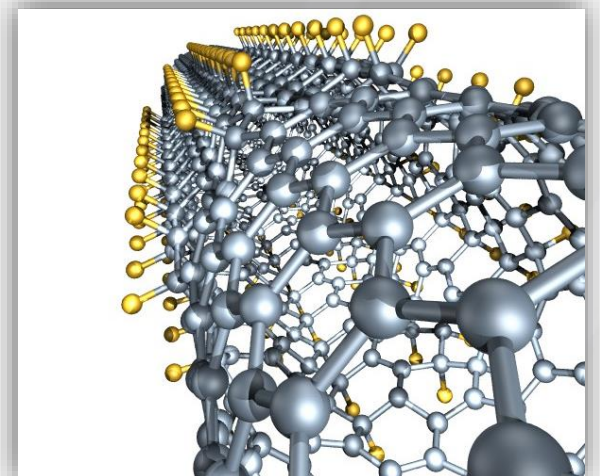
Chris Ewels, Csaba Dobó-Nagy

materialwell.wordpress.com

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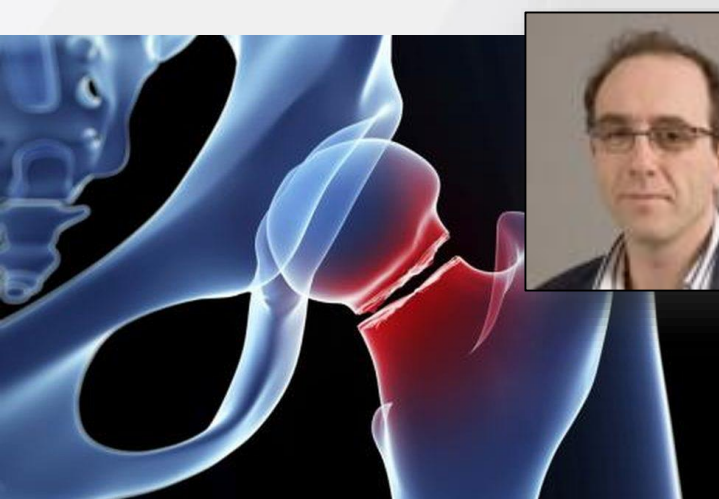
Establishing Partnerships

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- **Virtual Workshops**
- **Exploratory Exchanges**
- **Virtual Laboratory**
- **PhD and final-year project prize**

**40+ researchers in
21 departments from
7 universities**





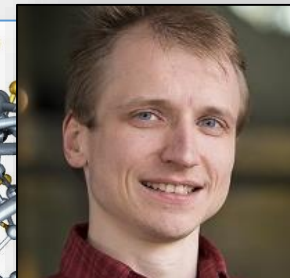
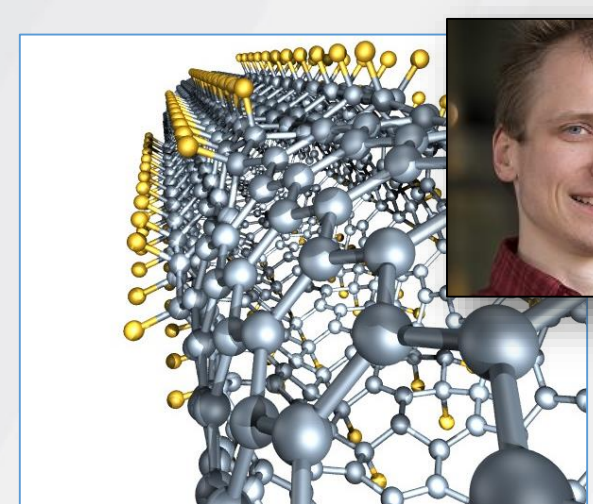
Materials for Health

Pierre Weiss, Nantes



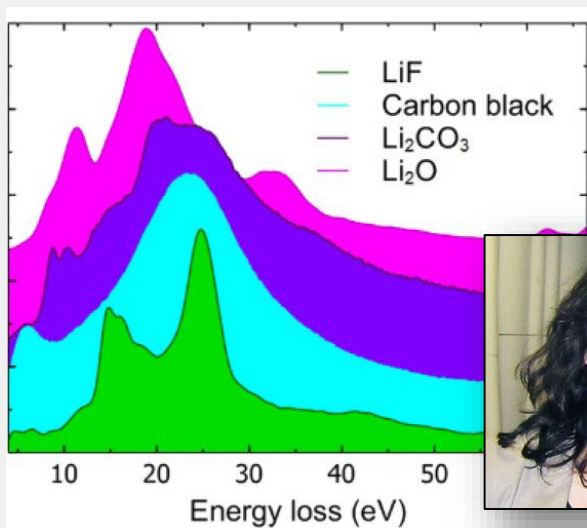
Materials for Energy and the Environment

Phoebe Allan, Birmingham



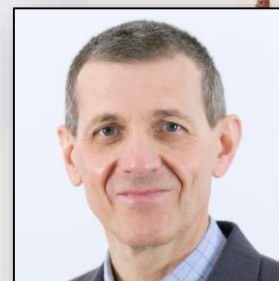
Materials Modelling

Jörg Meyer, Leiden



Characterisation and Data Processing

Patricia Abellan, Nantes



Teaching and Training

Carlo Canali, Linnaeus



Materials for Health

Pierre Weiss, Nantes

New materials for human health and well-being, such as implants, bone/cartilage reinforcement, nanomaterial drug delivery and instrumentation.

Semmelweis

Materials Science Research Institute

Birmingham

School of Dentistry

Chemical Engineering, Chemistry Dept

Firenze

DIEF, Industrial Engineering

Colloid Science, Microscopy

Köln

Cell Biology Dept,

Biochemistry Dept

Linnaeus

Biochemistry Dept, Immunology Dept

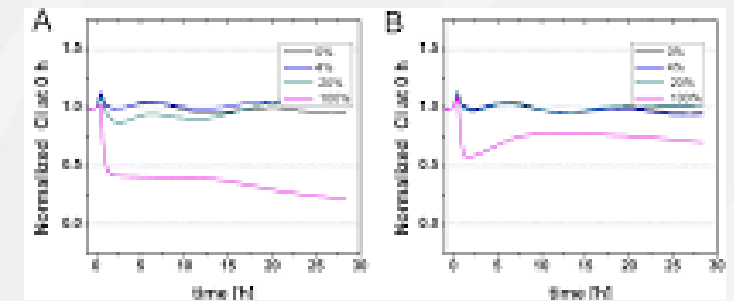
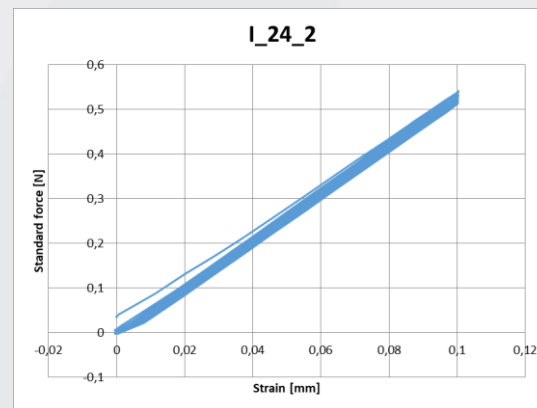
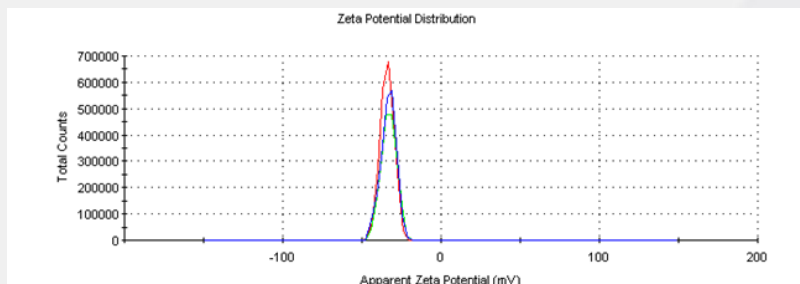
Nantes

Osteo-articulaire and Dental Engineering

Institute of Materials Jean Rouxel

RD: New filling material with low F content

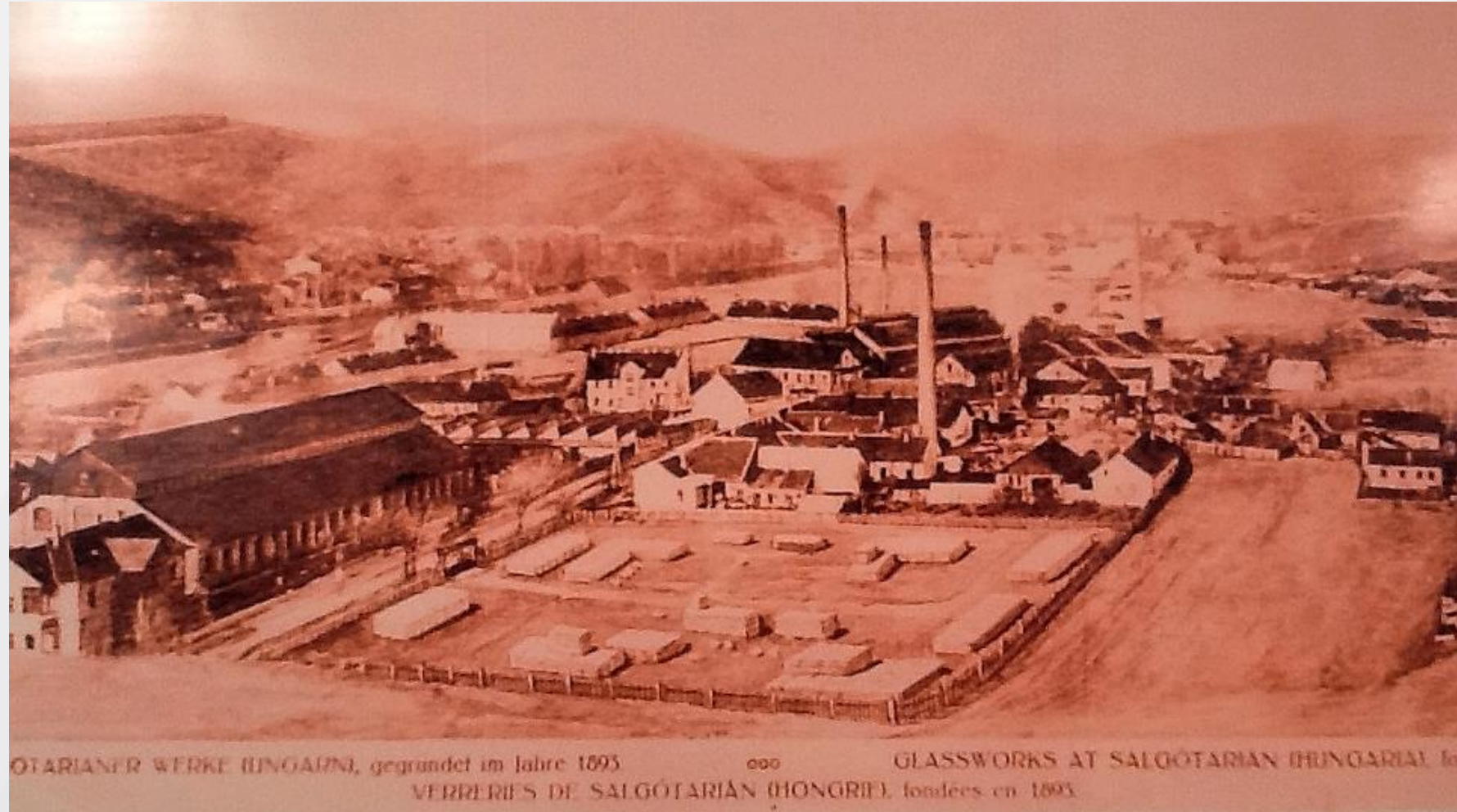
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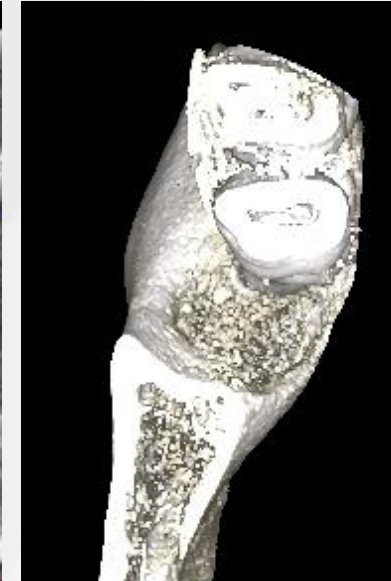
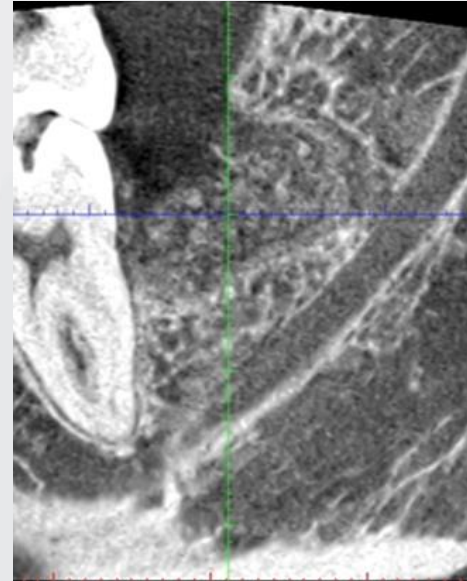
Industrial Connection



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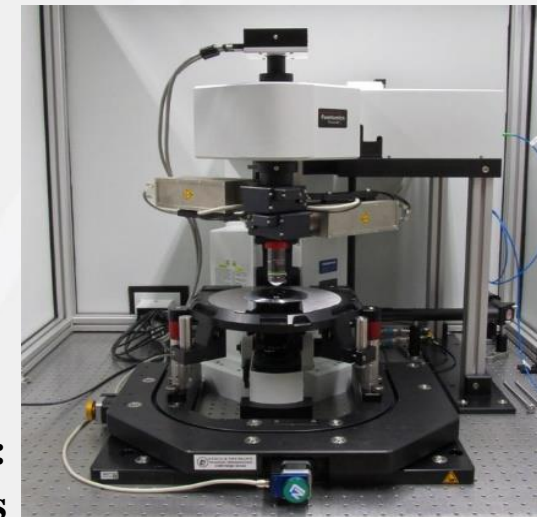
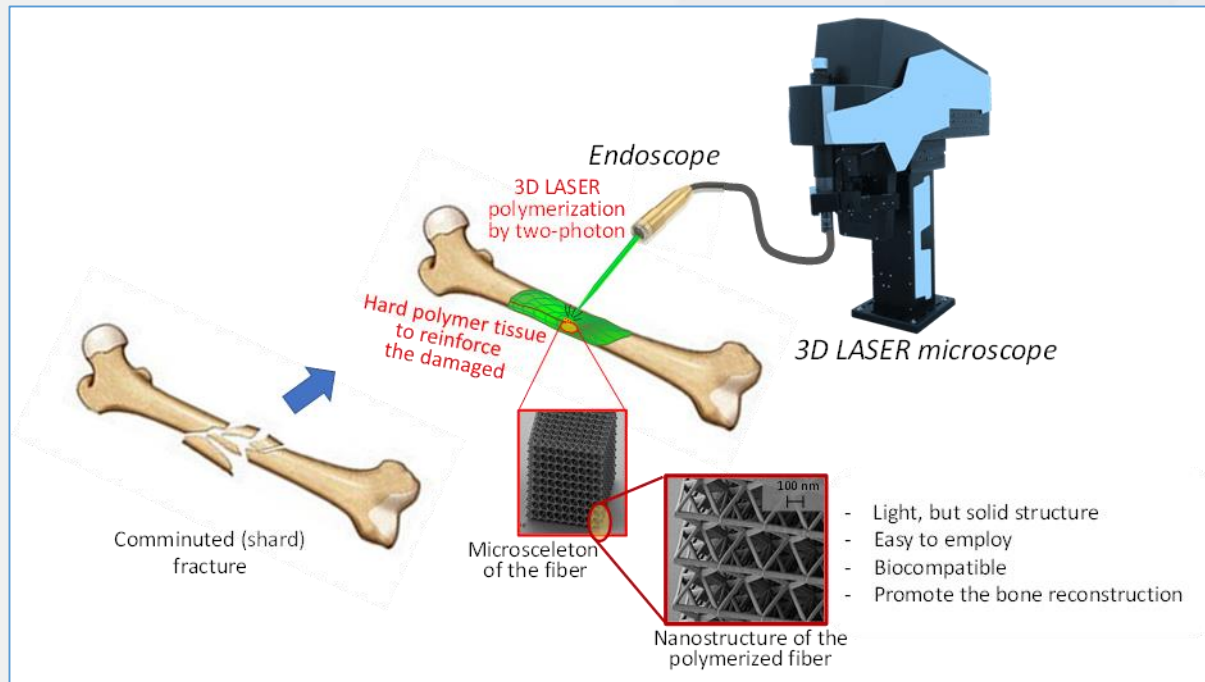
Minya, Fanni; Trimmel, Balint; Simonffy, Laszlo; Gyulai-Gaal, Szabolcs; Lacza, Zsombor; Dobo-Nagy, Csaba: Alveolar preservation with albumin and gentamycin-coated allograft after third molar tooth removal. APPLIED SCIENCES-BASEL 11 : 2 Paper: 586 , 14 p. (2021)

Trimmel, Bálint; Gyulai-Gaál, Szabolcs; Kivovics, Márton; Jákob, Noémi Pirocska; Hegedűs, Csaba; Szabó, Bence Tamás; Dobó-Nagy, Csaba; Szabó, György: Evaluation of the Histomorphometric and Micromorphometric Performance of a Serum Albumin-Coated Bone Allograft Combined with A-PRF for Early and Conventional Healing Protocols after Maxillary Sinus Augmentation: A Randomized Clinical Trial. MATERIALS 14 : 7 Paper: 1810 (2021)

Kivovics, Márton; Szabó, Bence Tamás; Németh, Orsolya ; Iványi, Dóra; Trimmel, Bálint; Szmirnova, Ilona; Orhan, Kaan; Mijiritsky, Eitan; Szabó, György; Dobó-Nagy, Csaba: Comparison between Micro-Computed Tomography and Cone-Beam Computed Tomography in the Assessment of Bone Quality and a Long-Term Volumetric Study of the Augmented Sinus Grafted with an Albumin Impregnated Allograft. JOURNAL OF CLINICAL MEDICINE 9 : 2 Paper: 303 , 14 p. (2020)

Simonffy, Laszlo; Minya, Fanni; Trimmel, Balint; Lacza, Zsombor; Dobo-Nagy, Csaba: Albumin-Impregnated Allograft Filling of Surgical Extraction Sockets Achieves Better Bone Remodeling Than Filling with Either Blood Clot or Bovine Xenograft. INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS 35 : 2 pp. 297-304. , 8 p. (2020)

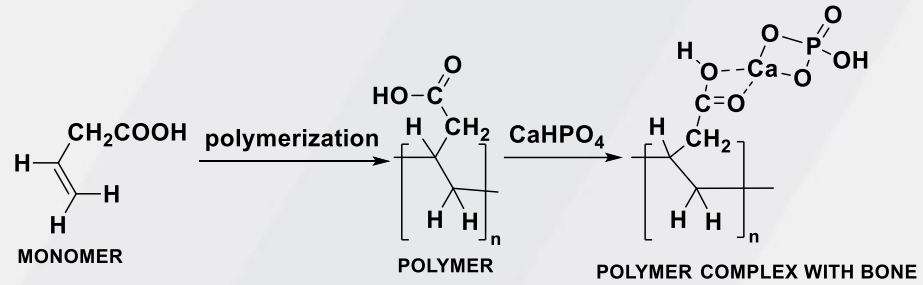
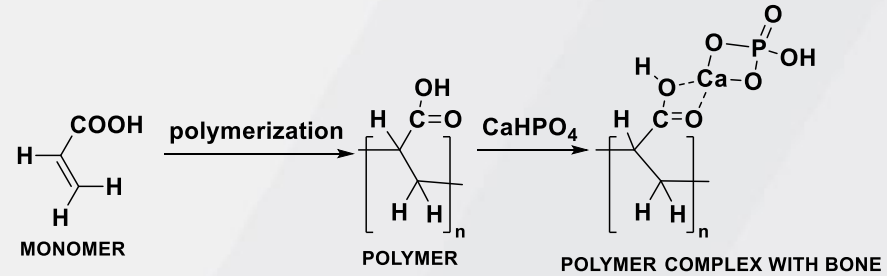
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**Two-Photon Microscopes:
Technology from Femtonics**

Summer school

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IMPORTANCE OF MATERIALWELL FOR SEMMELWEIS UNIVERSITY

- **Involving different research groups at Semmelweis University in the Materials for Wellness project**
- **Building new collaborations in joint projects**
- **Participating and organizing virtual symposia and exchange programmes for personal meetings in order to strengthen the network of the partners participating in EUniWell**

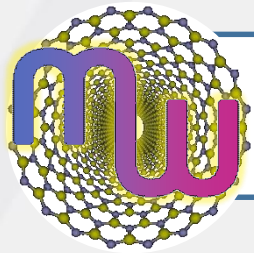
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Andrew Morris

University of
Birmingham



Jörg Meyer

Leiden
University



Ian Nicholls

Linnaeus
University

University
of Cologne



Paul van Loosdrecht

Semmelweis
University

University
of Nantes



Chris Ewels

University
of Florence



Dobó-Nagy Csaba



Marco Laurati