

Seminar

Tissue engineering of bone – as close as it gets?

Sandra Hofmann-Boss

Dept. of Biomedical Engineering,
Eindhoven University of Technology



When & where

Monday 10 December 2018
16:15 – 17:00 hrs
Room 4.2 Dentistry
(4th floor), route 308

Host

Jeroen van den Beucken,
Dept. of Dentistry,
Regenerative Biomaterials

Registration

Not required

About

Sandra Hofmann obtained her MSc in Pharmaceutical Sciences from the University of Basel, Switzerland in 2002. She completed her PhD at the Swiss Federal Institute of Technology in Zürich in 2007, working on 'silk fibroin as a biomaterial for drug delivery and tissue engineering'. Subsequently, she moved to the ETH's Institute for Biomechanics to focus her studies on imaging methods and bioreactor design. In 2010 Hofmann became group leader of the skeletal tissue engineering group as a senior research associate. Currently, she is an assistant professor in bone tissue engineering at the Orthopaedic Biomechanics group and a core member of the Institute for Complex Molecular Systems at the Eindhoven University of Technology. Among others, Sandra Hofmann has obtained an ERC starting grant, a Marie Curie Career integration grant, a Women in Science Grant and recently she was awarded an NWO Vidi grant.