

**Jens Kelm, CSO and Co-founder, InSphero**

Jens M. Kelm is currently Chief Scientific Officer and President of the Board at InSphero AG, Zurich, Switzerland focusing on the design of microtissue models, 3D-based assays and applications in oncology and toxicology. After finalizing his master in Biotechnology at the University of Braunschweig he entered the Ph.D program in Biotechnology at the ETH under supervision of Prof. Dr. Martin Fussenegger concentrating on the development of novel microtissue models. The Ph.D thesis entitled "design of artificial microtissues" was successfully submitted in 2005. Subsequently feasibility of using microtissues for regenerative tissue engineering was explored. During this time mesenchymal stem were used to produce microtissues and transplanted into the heart. After three years he took over the scientific lead of the competence center for applied biotechnology and molecular medicine (scientific director) before founding InSphero in 2009. Since begin of 2010 he is fully employed at InSphero initially as head of product management before becoming chief scientific officer. Since 2011 is part of the scientific committee of the DECHEMA organizing the 3D cell culture conference which was taking part in Zürich in 2012. In collaboration with Prof. Dr. Ursula Graf-Hausner he co-founded the competence "Tissue Engineering for drug discovery" (TEDD) and is part of the steering committee (<http://www.project.zhaw.ch/de/science/tedd/vision.html>).