

# OrthoTec<sup>®</sup>

## EUROPE

### The European Orthopaedic Design and Manufacturing Conference and Exhibition Programme

28-29 September 2011

Mövenpick Hotel Zürich-Regensdorf  
Switzerland

Over 70 specialist international exhibitors

Over 30 international conference speakers delivering the latest trends, challenges and innovation, including:

- Global orthopaedic market opportunities and regulatory challenges
- Biomaterials and implant technologies
- Advanced manufacturing for orthopaedic implants and instruments
- Potential drivers of tomorrow's orthopaedics

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DAY 2 – THURSDAY 29 SEPTEMBER 2011 (CONTINUED)

14.00-16.15 AFTERNOON SESSION

**POTENTIAL DRIVERS OF TOMORROW'S ORTHOPAEDICS**

*Chairpersons:* **Dr. Martin Brown**, University of Southampton, School of Engineering, UK  
**Dr. med. Urs Schneider**, Abteilungsleiter Orthopädie & Bewegungssysteme Fraunhofer IPA, Germany



Th2.1 – **Simulation in orthopaedic engineering**  
**Dr. Martin Brown**, Reader in Biomaterials Science, Bioengineering Group, University of Southampton, UK



Th2.2 – **Ready for realistic simulation! – How finite element simulation today can drive the development of implants and related medical devices**  
**Dipl. Ing. Volkmar Schönfeld**, Product Sales Representative, Dassault Systèmes, Germany



Th2.3 – **Process efficiency in the orthopaedic OR**  
**Dr. med. Andreas Ottersbach**, Chefarzt, Abteilungsleiter Orthopädie, Spitalzentrum Oberwallis, Switzerland



Th2.4 – **Contamination, packaging and sterilisation processes and protocols**  
**Dawn Lissy**, President & CEO, Empirical testing, USA



Coffee break while visiting the exhibition



DAY 2 – THURSDAY 29 SEPTEMBER 2011 (CONTINUED)

Th2.5 – **RFID based instrument traceability**  
**Armin Schorer**, Owner, Asanus Medizintechnik, Germany



Th2.6 – **Hygienic design of a surgical instrument - an example**  
**Uli Kammerer**, Managing director of Weber Instrumente GmbH & Co. KG, Germany



Th2.7 – **Validation of surgical instrument cleaning processes**  
**Dr. Ludger Schnieder**, Managing Director, SMP, Germany



Th2.8 – **Feasibility of single procedure and multiple procedure instrumentation as a replacement for the traditional orthopaedic reusable instrumentation**  
**Douglas B. Slomski**, Vice President – ECA Medical Instruments, Newbury Park, CA USA



16.30 – End of day 2

