

Wednesday, June 30th

14:30 - 17:30	Workshop 1: The Tribology of PEEK	Workshop 2: Versatility of micro-CT for Orthopaedic Research
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Registration and poster set-up

18:00 - 19:00 **Opening Ceremony with welcome from EORS President and keynote from Conference Chair**

SESSION A	SESSION B	SESSION C
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Thursday, July 1st

08:00 - 08:30 **Registration and poster-set-up**

08:30 - 10:00	A1 Stemcells <i>Prof. Thimios Mitsiadis (University of Zürich): "The secret of a smile: it's all about (dental) stem cells"</i> 4 oral presentations (#280, 203, 189, 356)	B1 Hip Arthroplasty <i>Dr. Michael Leunig (Schulthess Klinik, Switzerland): "Hip Resurfacing Arthroplasty: Current Status and Future Perspectives"</i> 4 oral presentations (#330, 99, 135, 225)	C1 Fracture Treatment 1 <i>Dr. med Jürg Goldhahn (Schulthess Klinik, Switzerland): "Fracture Treatment in Osteoporotic Bone - Challenges and Solutions"</i> 4 oral presentations (#291, 272, 18, 217)
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10:00 - 10:30 **Coffee Break**

10:30 - 12:00	A2 Spine <i>Prof. Dr. med. Paul F. Heini (Klinik Sonnenhof, Switzerland): "Failure of spinal stabilization and failure of the stabilized spine; Do we really understand the mechanics of the spine?"</i> 5 oral presentations (#247, 244, 249, 326, 259)	B2 Hip and Knee Arthroplasty 5 oral presentations (#55, 243, 186, 297, 338)	C2 Fracture Treatment 2 5 oral presentations (#20, 112, 25, 82, 37)
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12:00 - 13:30 **Break**
 12:00 - 13:30 **EORS General Assembly**

13:30 - 15:00	A3 Cartilage <i>Prof. Charlie Archer (Cardiff University, Wales, UK): "Differences between Bone Marrow Stromal 'Stem' Cells and Cartilage Progenitor Cells"</i> 4 oral presentations (#205, 222, 231, 109)	B3 Tribology <i>Dr. Bernd Grimm (Dept Orthopaedic Surgery & Traumatology Heerlen, Netherlands): "Status and Trends of In Vivo Wear Measurement"</i> 4 oral presentations (#143, 364, 21, 115)	C3 Fracture Treatment 3 <i>Dr. Jürg Gasser (Novartis, CH): "Bone Regenerative Treatment For Bone Augmentation And Fracture Repair"</i> 4 oral presentations (#198, 337, 200, 353)
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15:00 - 15:30 **Coffee Break**

15:30 - 17:00	A4 Cartilage and Meniscus <i>Prof. Brian Johnstone (Oregon Health and Science University, Portland, USA): "Tissue engineering cartilage"</i> 4 oral presentations (#265, 230, 262, 140)	B4 Vascularisation // Gait Analysis <i>Prof. Dr. C. James Kirkpatrick (Johannes Gutenberg University, Germany): "Wiring up the circulation in tissue engineered bone: top down or bottom up?"</i> 4 oral presentations (#201, 350, 187, 274)	C4 Computer Assisted Orthopaedic Surgery <i>Dr. Florian Gebhard (Universitäts Klinikum Ulm, Germany): "Computer assisted Trauma Surgery – current concepts"</i> 4 oral presentations (#253, 241, 88, 358)
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17:00 - 19:00 **Poster session**

* (Oral presentation numbers # are abstract ID's)

Friday, July 2nd

08:00 - 09:30	A5 Biomaterials 1 <i>Prof. Marc Bohner (RMS Foundation, Switzerland):</i> <i>"Bone substitute"</i> 4 oral presentations (#235, 63, 101, 111)	B5 Tumors <i>Prof. Nicola Baldini (President of the EORS) (Istituti Ortopedici Rizzoli, Italy):</i> <i>"Identifying New Targets and Tools for the Treatment of Bone Metastases"</i> 4 oral presentations (#154, 325, 312, 178)	C5 Modelling 1 <i>Prof. Dr. med. Nico Verdonschot (University Medical Centre, Nijmegen, Netherlands):</i> <i>"The status of finite element analyses of orthopaedic implants"</i> 4 oral presentations (#168, 318, 48, 91)
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09:30 - 10:30 Coffee Break and Poster Session

10:30 - 12:00	A6 Biomaterials 2 5 oral presentations (#374, 64, 100, 27, 98)	B6 Stemcell Therapy 5 oral presentations (#66, 316, 359, 197, 193)	C6 Modelling 2 5 oral presentations (#340, 92, 39, 317, 376)
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12:00 - 13:30 Break

13:30 - 15:00	A7 Biomaterials 3 <i>Prof. Sheila Laverty (University of Montreal, Canada):</i> <i>"Animal models"</i> 4 oral presentations (#126, 211, 68, 306)	B7 Shoulder 4 oral presentations (#218, 314, 59, 129, 137)	C7 Infection <i>Dr Thorsten Gehrke (Endoklinik, Hamburg, Germany):</i> <i>"The Periprosthetic Infection - Diagnosis and Treatment"</i> 4 oral presentations (#240, 308, 159, TBC)
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15:00 - 15:30 Coffee Break

15:30 - 16:45	A8 European Society of Biomechanics <i>Prof. Ralph Müller (President of ESBiomechanics) (ETH Zurich, Switzerland):</i> <i>"Biomechanical Imaging of Cortical Bone Structure and Function"</i> 3 oral presentations (#373, 346, 302)	B8 Tendon and Ligament 3 oral presentations (#220, 304, 295)	C8 Clinical Imaging <i>Dr Edward Valstar (Leiden University Medical Center / TU Delft, Netherlands)</i> <i>"Early Clinical Use of RSA in Screening of New Orthopaedic Implants"</i> 3 oral presentations (#TBC, 292, 275)
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16:45 - 17:30 Closing Ceremony with EORS awards session

Poster take down

18:00 – open end Conference Dinner

* (Oral presentation numbers # are abstract ID's)