

Day 1, 18th September

	BIOLOGY/BIOMATERIALS	BIOMECHANICS	BRIDGING KEYNOTES	CLINICAL
08.30 - 09.00				
09.00 - 11.30	REGISTRATION	WORKSHOP / PRECOURSE (To be announced)	WORKSHOP / PRECOURSE (To be announced)	WORKSHOP / PRECOURSE (To be announced)
11.30 - 12.30	LUNCH & EXHIBITION			
12.30 - 13.00	OPENING AND WELCOME			
13.00 - 14.00	<p align="center">ON/EORS COLLABORATIVE ORTHOGENERATION SYMPOSIUM Revolutionizing Orthopedics: Unveiling the Seductive Dance of Pandemic Lessons and mRNA Technology in the Battle Against Musculoskeletal Disorders □ Chair: Elizabeth Rosado Balmayor (DE) Co-Chairs: Holger Jahr (DE), Nobert Passuti (FR)</p>			
14.00 - 15.00	<p>Antimicrobial resistance and biofilms- the future challenge in bone and joint infections Chair: Chris Arts (NL) Co-chair: Martijn Riool (DE)</p>	<p>Explorative osteoarthritic remedies: from physical to pharmacological stimulation Chair: Feng-Sheng Wang (TW) Co-chair: Holger Jahr (DE)</p>	<p>Osteoarthritis is not Osteoarthritis Chair: Tazio Maleitzke (DK, DE) Co-chair: Ali Mobasher (FI)</p>	<p>24/7 data to support clinical decisions Chair: Klaus Kirketerp Møller (DK) Co-chair: Trine Rolighed Thomsen (DK)</p>
15.00 - 16.00	<p>Towards a comprehensive approach to tackle infections: new metal-based antibacterial strategies from implants to surfaces Chair: Gabriela Graziani (IT) Co-Chair: Daniele Ghezzi (IT)</p>	<p>Computer-Aided Orthopaedics Chair: John Rasmussen (DK) Co-Chair: Shima Gholinzhad (DK)</p>	<p>TENET - Tendon Regeneration NETWORK (Cost Action CA22170) Chair: Manuela Gomes (PT) Co-Chair: Manuel Gomez-Florit (ES)</p>	<p>Chronic pain after total knee replacement Chair: Jesper Bie Larsen (DK) Co-Chair: Vikki Wylde (UK)</p>
16.00 - 16.30	COFFEE & EXHIBITION			
16.30 - 18.00	FREE PAPERS	FREE PAPERS	FREE PAPERS	FREE PAPERS
18.00 - 19.00	POSTER WALK			
19.00 - 20.00	WELCOME RECEPTION			
20.00 - 20.30				
20.30 - 23.00	YOUNG INVESTIGATOR SOCIAL EVENT			

Day 2, 19th September

	BIOLOGY/BIOMATERIALS	BIOMECHANICS	BRIDGING KEYNOTES	CLINICAL
07.00 - 08.00	REGISTRATION			
08.00 - 09.00	Mechanobiological models in orthopedics and musculoskeletal regeneration – in vivo, in silico, in vitro Chair: Esther Wehrle (CH) Co-Chair: Peter Schwarzenberg (CH)	Musculoskeletal modeling applied to orthopaedic problems Chair: Michael Skipper Andersen (DK)	BEST ORAL PRESENTATIONS	Asian-Pacific Symposium Chair: Sangsoo Lee (KR) Co-chair: Hyungbin Park (KR)
09.00 - 10.00	FREE PAPERS	FREE PAPERS		FREE PAPERS
10.00 - 10.30	COFFEE & EXHIBITION			
10.30 - 11.30	Advancing tissue engineering for tendon repair and regeneration Chair: Chunfeng Zhao (US) Co-Chair: Yunzhi Peter Yang (US)	BEST YOUNG INVESTIGATOR ORAL PRESENTATIONS	Robot Surgery in Hip and Knee Chair: Per-Henrik Randsborg (NO) Co-Chair: Ole Rahbek (DK)	Virtual Reality in Orthopaedics Chair: Pether Jildenstål (SE) Co-Chair: Amandus Gustaffson (DK)
11.30 - 12.30	ON/EORS ORTHOREGENERATION GRANT TANK COMPETITION	FREE PAPERS	FREE PAPERS	FREE PAPERS
12.30 - 13.30	LUNCH & EXHIBITION			
13.30 - 14.00	PLENARY LECTURE - "AI in orthopedics - current status, barriers and facilitators" Vipin Asopa (UK)		PLENARY LECTURE - "Towards personalized analysis and treatment using dynamic imaging and musculoskeletal modelling" Nico Vendonschot (NL)	
14.00 - 15.00	Bone Infections Chair: Louise Kruse Jensen (DK) Co-Chair: Mats Bue (DK)	Osseointegration and bionics to provide better prostheses to amputees Chair: Luca Cristofolini (IT) Co-Chairs: Paolo Sassu (IT) Stefano Zaffagnini (IT)	Absorbable Implants from Bench to Bedside: Journey, Regulations and Directions Chair: Andreas Balslev-Clausen (DK) Co-Chair: Holger Jahr (DE) /Annelie-Martina Weinberg (AT)	Wearables for assesing upper and lower extremity activity Chair: Bernd Grimm (LU) Co-Chair: Inger Mechlenburg (DK)
15.00 - 16.00	FREE PAPERS	FREE PAPERS		FREE PAPERS
16.00 - 16.30	COFFEE & EXHIBITION			
16.30 - 17.00	PLENARY LECTURE - "Magnetic Biomaterials Systems for Tendon Regeneration" Manuela Gomes (PT)		PLENARY LECTURE- "3-D modelling of the musculoskeletal system" John Rasmussen (DK)	
17.00 - 18.00	FREE PAPERS	BEST YOUNG INVESTIGATOR POSTER	FREE PAPERS	FREE PAPERS
18.00 - 19.00				
19.00 - 23.30	CONFERENCE DINNER			

Day 3, 20th September

	BIOLOGY	BIOMECHANICS	BRIDGING KEYNOTES	CLINICAL
07.00 - 08.00	REGISTRATION			
08.00 - 09.00	FREE PAPERS	FREE PAPERS	Strategies applied to the development of innovative biomedical implants Chair: Julietta V. Rau (IT) Co-Chair: Gianluca Vadalà (IT)	Meniscal repair and regeneration: Current strategies and future perspectives Chair: Marcin Waśko (PL)
09.00 - 10.00	GENERAL ASSEMBLY			
10.00 - 10.30	COFFEE & EXHIBITION			
10.30 - 11.30	New technologies for drug and gene delivery targeted to musculoskeletal tissues Chair: Sibylle Grad (CH) Co-Chair: Saketh Reddy Ranamalla (RO)	EORS Equal Opportunity symposium A collaboration with IODA Chair: Marie Fridberg (DK)	Charcot osteoarthropathy, from bone to beams and barriers to treatment Chair: Jeannette Østergaard Penny (DK) Co-Chair: Michala Skovlund Sørensen (DK)	Future patient pathway in total knee arthroplasty from pre-operative kinematic assessment towards smartphone application-driven musculoskeletal rehabilitation. Chair: Grupp Thomas M (DE) Co-Chair: Grimm Bernd (LU)
11.30 - 12.30	PLENARY LECTURES - (Titles: To be announced) Arash Ghaffari (DK), Reed Donovan Gurchiek (US)		VISITING NATIONS - NOF & Acta Orthopaedica "History of Nordic Orthopaedic Federation (NOF)" - Søren Kold (DK) "How to get your paper published and the perfect reviewer" - Søren Overgaard (DK)	
12.30 - 13.30	LUNCH & EXHIBITION			
13.30 - 14.00	PLENARY LECTURE - Susan Bukata (ORS President,US) - (Title: To be announced)			
14.00 - 15.00	Osteoarthritis - From patient to molecule. Symposium of the German Musculoskeletal Regeneration Network (MRNet, DGOU) Chair: Zsuzsa Jenei-Lanzl (DE) Co-Chair: Britt Wildemann (DE)	Advances of wearable technologies in healthcare Chair: Shaoping Bai (DK) Co-Chairs: Strahinja Dosen (DK) Ming Shen (DK) Anderson de Souza Castelo Oliveira (DK)	Major Lower Extremity Amputations (LEA) Chair: Ulla Riis Madsen (DK) Co-Chair: Ane Simony (DK)	Mixed reality - the future of orthopaedic surgery and medical education? Chair: Ola Wiig (NO) Co-Chair: Rahul Kumar (NO)
15.00 - 15.30	COFFEE & EXHIBITION			
15.30 - 16.30	FREE PAPERS	FREE PAPERS	FREE PAPERS	FREE PAPERS
16.30 - 17.00	AWARDS AND CLOSING CEREMONY			