

<b>Pre-meeting</b>			
<b>Wednesday July 3rd 2024</b>			
EUROoCS 2024 Academy			
<b>DAY 1</b>			
<b>Wednesday July 3rd 2024</b>			
Registration 11:00-14:30			
<b>Aula Magna</b>			
Welcome and Opening Remarks 14:30 – 15:15			
Keynote Lecture 1 <b>Microengineered Biomimicry of Human Physiological Systems</b> <i>Prof. Dan Huh</i> 15:15-16:00			
Plenary announcement <b>Official publication of the international Roadmap for Organ-on-Chip Standardization</b> <i>Dr. Andries D. van der Meer</i> 16:00-16:15			
Coffee break 16:15-16:45			
<b>Session A-1: Enabling Technologies</b>	<b>Session A-2: Barrier-based models</b>	<b>Session A-3: Tumor models</b>	<b>Session A-4: Pharmacology/Toxicology</b>
<b>Aula Magna</b>	<b>Room 1</b>	<b>Room 2</b>	<b>Room 3</b>
16:45 -18:15	16:45 -18:15	16:45 -18:15	16:45 -18:15
Networking Aperitif 18:15 – 20:00			
End of Day 1			
<b>DAY2</b>			
<b>Thursday July 4th 2024</b>			
<b>Aula Magna</b>			
EUROoCS members' meeting 08:45 – 09:45			
Keynote Lecture 2			

<b>Human 3D organotypic culture systems towards tissue regeneration and disease modeling</b> <i>Prof. Ivan Martin</i> 09:45-10:30			
Coffee break 10:30-11:00			
<b>Session B-1: Immune system</b>	<b>Session B-2: Sensors and monitoring (1)</b>	<b>Session B-3: Multi-organ/Multi-tissue interaction</b>	<b>Session B-4: Musculoskeletal Models</b>
<i>Aula Magna</i>	<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>
11:00 -12:30	11:00 -12:30	11:00 -12:30	11:00 -12:30
Lunch/Poster session 1 12:30 – 14:00 <i>Aula Magna</i>			
Plenary session <b>Updates from National OoC initiatives</b> 14:00-14:30			
Keynote Lecture 3 <b>Title t.b.d</b> <i>Sonja Beken</i> 14:30-15:15 <i>Aula Magna</i>			
<b>Regulatory-Industrial Round Table: Organ-on-Chip based test methods for the authorization of medicinal products</b> 15:15-16:15			
Coffee break 16:15-16:45			
Round Table 1	Round Table 2	Round Table 3	
<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>	
<b>CEN-CENELEC Focus Group discussion on drafting the Roadmap for Organ-on-Chip Standardization and next steps</b> 16:45 – 17:30	<b>Building your future: Exploring career options in the Organ-on-Chip field</b> 16:45 – 17:30	<b>Exploring New Horizons: Tissue Chips and Organoids in Space Research</b> 16:45 – 17:30	
Social dinner hosted at the <b>National Museum of Science and Technology Leonardo da Vinci</b> 19:00 – 23:00 End of Day 2			

<b>DAY3</b>			
<b>Friday July 5th 2024</b>			
<i>Aula Magna</i>			
Keynote Lecture 4 <b>Leveraging organoids and organs-on-chip in drug development</b> <i>Kimberly Homan</i> 09:00-09:45			
Keynote Lecture 5 <b>Combining in vitro and in silico tools: from living implants to the virtual human twin</b> <i>Prof. Liesbet Geris</i> 09:45-10:30			
Coffee break 10:30-11:00			
Session C-1: Vascular and Cardiovascular Models	Session C-2: Towards precision medicine	Session C-3: Biomechanical Forces	Session C-4: Organoids-based models
<i>Aula Magna</i>	<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>
11:00 -12:30	11:00 -12:30	11:00 -12:30	11:00 -12:30
Lunch/Poster session 2 12:30 – 14:00			
Session D-1: In silico/AI-approaches	Session D-2: Diseases models and advanced therapies	Session D-3: Infection/vaccines	Session D-4: Sensors and monitoring (2)
<i>Aula Magna</i>	<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>
14:00 -15:30	14:00 -15:30	14:00 -15:30	14:00 -15:30
Coffee break 15:30-16:00			
<i>Aula Magna</i>			
Keynote Lecture 6 <b>Bionic Human Microtissues in Mechanism-Driven Drug Development</b> <i>Prof. Yaakov Nahmias</i> 16:00-16:45			
Prize ceremony and Closing Remarks 16:45 – 17:30			
End of EUROoCS2024 Conference			

