

**INVITED SPEAKER LIST @REMIX-TERM Winter School,  
Chulalongkorn University, Bangkok, Thailand, 14-18 January 2020**

*(Arranged Alphabetically by last names)*

Speakers	Affiliations	Topics
<p><b>Pranesh B. Aswath</b></p> 	<p>The University of Texas at Arlington Office of the Provost TX, USA e-mail: <a href="mailto:aswath@uta.edu">aswath@uta.edu</a> <a href="https://mentis.uta.edu/explore/profile/pranesh-aswath">https://mentis.uta.edu/explore/profile/pranesh-aswath</a></p>	<p><b>3D Printing in Tissue Engineering and Regenerative Medicine</b></p>
<p><b>Daniel Cohn</b></p> 	<p>Casali Center of Applied Chemistry, Institute of Chemistry, The Hebrew University of Jerusalem, Jerusalem, Israel e-mail: <a href="mailto:danielc@mail.huji.ac.il">danielc@mail.huji.ac.il</a> <a href="https://chemistry.huji.ac.il/people/daniel-cohn">https://chemistry.huji.ac.il/people/daniel-cohn</a></p>	<p><b>Biodegradable polymers as building blocks for medical devices</b></p>
<p><b>Siriporn Damrongsakkul</b></p> 	<p>Department of Chemical Engineering Faculty of Engineering Chulalongkorn University, Bangkok, Thailand e-mail: <a href="mailto:siriporn.d@chula.ac.th">siriporn.d@chula.ac.th</a></p>	<p><b>Gelation and Properties of Thai Silk Fibroin: Implications for Medical Applications</b></p>
<p><b>Mohd Fauzi Mh Busra</b></p> 	<p>Tissue Engineering Centre, 12th Floor Clinical Block, UKM Medical Centre, Jalan Yaacob Latiff, 56000 Cheras WP Kuala Lumpur, Malaysia e-mail: <a href="mailto:fauzibusra@ukm.edu.my">fauzibusra@ukm.edu.my</a> <a href="mailto:fauzi_busra@yahoo.com">fauzi_busra@yahoo.com</a> <a href="https://tec.org.my/about-tec/our-team/">https://tec.org.my/about-tec/our-team/</a></p>	<p><b>Rapid Treatment in Skin Wound Healing: An Experience in In vitro &amp; In vivo</b></p>
<p><b>Martjin van Griensven</b></p> 	<p>MERLN Institute for Technology-Inspired Regenerative Medicine, <b>Maastricht University</b> Universiteitssingel 40, 6229 ER Maastricht/ Room C3.577 PO Box 616, 6200 MD Maastricht, Netherlands e-mail: <a href="mailto:m.vangriensven@maastrichtuniversity.nl">m.vangriensven@maastrichtuniversity.nl</a> <a href="https://merlninstitute.com">https://merlninstitute.com</a></p>	<p><b>Enthesis regeneration using complex tissue engineering strategies</b></p>
<p><b>Thomas Groth</b></p> 	<p>Department Biomedical Materials Institute of Pharmacy Martin Luther University Halle-Wittenberg Halle, Germany e-mail: <a href="mailto:thomas.groth@pharmazie.uni-halle.de">thomas.groth@pharmazie.uni-halle.de</a> <a href="https://bmm.pharmazie.uni-halle.de/mitarbeiter/groth/?lang=en">https://bmm.pharmazie.uni-halle.de/mitarbeiter/groth/?lang=en</a></p>	<p><b>Use of polysaccharides for bioactive surface coatings and hydrogels</b></p>

<p><b>Gilson Khang</b></p> 	<p>Department of Polymer Nano Science and Technology Chonbuk National University, Republic of Korea e-mail: <a href="mailto:gskhang@gmail.com">gskhang@gmail.com</a>, <a href="mailto:gskhang@jbnu.ac.kr">gskhang@jbnu.ac.kr</a> <a href="https://sciforschenonline.org/journals/stem_cell/gilson-khang.php">https://sciforschenonline.org/journals/stem_cell/gilson-khang.php</a></p>	<p><b>Regeneration of RPE and Cornea with BMSC and Functional Hydrogel</b></p>
<p><b>Jangho Kim</b></p> 	<p>Nanoengineered Biomaterial Systems Laboratory Department of Rural and Biosystems Engineering College of Agriculture and Life Sciences Chonnam National University, Republic of Korea e-mail: <a href="mailto:rain2000@jnu.ac.kr">rain2000@jnu.ac.kr</a>  <a href="https://rain2000.wixsite.com/janghokim/3">https://rain2000.wixsite.com/janghokim/3</a></p>	<p><b>Nanotopographical Cues for Engineering Cellular Behaviors</b></p>
<p><b>James Goh</b></p> 	<p>Department of Biomedical Engineering and The Department of Orthopedic Surgery National University of Singapore, Singapore e-mail: <a href="mailto:biegohj@nus.edu.sg">biegohj@nus.edu.sg</a>  <a href="https://www.eng.nus.edu.sg/bme/staff/prof-james-goh/">https://www.eng.nus.edu.sg/bme/staff/prof-james-goh/</a></p>	<p><b>BioMechanical approach to Tissue Engineering</b></p>
<p><b>Lee Soo-Hong</b></p> 	<p>Stem Cells Integrative Engineering Laboratory Department of Medical Biotechnology, Dongguk University 32 Dongguk-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do, 10326, South Korea E-mail: <a href="mailto:soohong@dongguk.edu">soohong@dongguk.edu</a> <a href="http://duterm.dongguk.edu/">http://duterm.dongguk.edu/</a></p>	<p><b>Biomaterials based therapeutic approaches stimulating stem cells for tissue regeneration</b></p>
<p><b>Lim Chwee Teck</b></p> 	<p>Mechanobiology Institute, National University of Singapore E3, #05-10, 9 Engineering Drive 1 Dept of Biomedical Engineering National University of Singapore Singapore 117581 e-mail: <a href="mailto:ctlim@nus.edu.sg">ctlim@nus.edu.sg</a> <a href="https://mbi.nus.edu.sg/lim-chwee-teck/">https://mbi.nus.edu.sg/lim-chwee-teck/</a></p>	<p><b>Electrospun Nanofibers: Fabrication and Tissue Engineering Applications</b></p>
<p><b>João F. Mano</b></p> 	<p>COMPASS Research Group CICECO, Aveiro Institute of Material Department of Chemistry University of Aveiro, Portugal e-mail: e-mail: <a href="mailto:jmano@ua.pt">jmano@ua.pt</a> <a href="http://www.ciceco.ua.pt/index.php?tabela=pessoal_detail&amp;menu=218&amp;user=1320">http://www.ciceco.ua.pt/index.php?tabela=pessoal_detail&amp;menu=218&amp;user=1320</a></p>	<p><b>Design of hydrogels using biopolymers towards specific biomedical applications</b></p>
<p><b>Claudio Migliaresi</b></p> 	<p>BIOtech Research Center Dept. of Industrial Engineering Trento - ITALY e-mail: <a href="mailto:claudio.migliaresi@unitn.it">claudio.migliaresi@unitn.it</a> <a href="http://www.ing.unitn.it/~migliare/">http://www.ing.unitn.it/~migliare/</a></p>	<p><b>From prostheses to tissue engineering</b></p>

<p><b>Antonella Motta</b></p> 	<p>BIOtech Research Center Dept. of Industrial Engineering Trento - ITALY e-mail: <a href="mailto:antonella.motta@unitn.it">antonella.motta@unitn.it</a> <a href="http://www.ing.unitn.it/~migliare/">http://www.ing.unitn.it/~migliare/</a></p>	<p><b>From biological complexity to simplify and interactive TE constructs</b></p>
<p><b>Nuno Neves</b></p> 	<p>3B's Research Group University of Minho Headquarters of the European Institute of Excellence on Tissue Engineering and Regenerative Medicine Guimarães Portugal e-mail: <a href="mailto:nuno@i3Bs.uminho.pt">nuno@i3Bs.uminho.pt</a> <a href="https://3bs.uminho.pt/users/nmneves">https://3bs.uminho.pt/users/nmneves</a></p>	<p><b>Biomaterials, Porous Scaffolds, Functional Surfaces and Cells for Advanced Therapies</b></p>
<p><b>Rui Reis</b></p> 	<p>3B's Research Group Headquarters of the European Institute of Excellence on Tissue Engineering and Regenerative Medicine Guimarães Portugal e-mail: <a href="mailto:rgreis@i3bs.uminho.pt">rgreis@i3bs.uminho.pt</a> <a href="https://3bs.uminho.pt/users/rgreis">https://3bs.uminho.pt/users/rgreis</a></p>	<p><b>Natural Origin Materials for Regenerative and Precision Medicine</b></p>
<p><b>Wei Sun</b></p> 	<p>CAS Key Laboratory of Regenerative Biology Guangzhou Institutes of Biomedicine and Health Chinese Academy of Sciences Guangzhou, 510530 P.R. China e-mail: <a href="mailto:sun_wei@gibh.ac.cn">sun_wei@gibh.ac.cn</a> <a href="http://english.gibh.cas.cn/">http://english.gibh.cas.cn/</a></p>	<p><b>The acquisition and application of stem cells in neural tissue engineering</b></p>
<p><b>Yasuhiko Tabata</b></p> 	<p>The Institute for Frontier Life and Medical Science Department of Regeneration Science and Engineering Kyoto University, Kyoto, Japan e-mail: <a href="mailto:yasuhiko@infront.kyoto-u.ac.jp">yasuhiko@infront.kyoto-u.ac.jp</a> <a href="https://www.infront.kyoto-u.ac.jp/research/lab12/?lang=en">https://www.infront.kyoto-u.ac.jp/research/lab12/?lang=en</a></p>	<p><b>Drug Delivery Systems for Biomedical and Life Science Applications</b></p>
<p><b>Wei Seong Toh</b></p> 	<p>Faculty of Dentistry and Department of Biomedical Engineering National University of Singapore, Singapore e-mail: <a href="mailto:dentohws@nus.edu.sg">dentohws@nus.edu.sg</a> <a href="http://www.dentistry.nus.edu.sg/Faculty/staff/Toh_Wei_Seong.html">http://www.dentistry.nus.edu.sg/Faculty/staff/Toh_Wei_Seong.html</a></p>	<p><b>Small extracellular vesicles as mediators of mesenchymal stem cells in tissue repair and regeneration</b></p>
<p><b>Vamsi K. Yadavalli</b></p> 	<p>Department of Chemical and Life Science Engineering Virginia Commonwealth University Engineering West Hall, Room 434, Richmond, VA, USA e-mail: <a href="mailto:vyadavalli@vcu.edu">vyadavalli@vcu.edu</a> <a href="https://egr.vcu.edu/directory/vamsiyadavalli/">https://egr.vcu.edu/directory/vamsiyadavalli/</a></p>	<p><b>Silk biomaterial for device fabrications</b></p>