


**14th INTERNATIONAL CONFERENCE ON CULTURE COLLECTIONS - ICC14**  
**Combined with IUMS 2017 - Singapore 15 to 22 July**  
**SCIENTIFIC PROGRAMME**




<b>Day 1</b>		<b>Monday 17 July 2016</b>
🕒	<b>09:00 - 18.00</b>	<b>ICCC14 REGISTRATION</b>
🕒	<b>14:30 - 16:00</b>	<b>OPENING CEREMONY</b> <b>WFCC-XX1st Century - Update on the BRCs: Philippe Desmeth, Belgium</b> <b>Chair: Ken-Ichiro Suzuki, Japan</b>
🕒	<b>16:00 - 16:30</b>	<b>COFFEE BREAK</b>
🕒	<b>16.30-18:30</b>	<p align="center"><b>Session 1: MEDICAL FUNGAL CULTURE COLLECTION</b></p> <p><b>Chair: Wieland Meyer, University of Sydney, Australia and Manuela da Silva, FIOCRUZ, Brazil</b></p> <p><b>Manuela da Silva, FIOCRUZ, Rio de Janeiro, Brazil</b>            Fiocruz culture collections: a support to science, technology and innovation for public health</p> <p><b>Marizeth Groenewald, Westredijk Fungal Biodiversity Center, Utrecht the Netherlands</b>            Westerdijk Institute Culture Collection (CBS) reference strains: Application in clinically relevant projects</p> <p><b>Dirk Stubbe, BCCM/IHEM, Brussels, Belgium</b>            The BCCM/IHEM culture collection of biomedical fungi and its implementation of quality controls</p> <p><b>Wieland Meyer, University of Sydney, WIMR, Sydney, Australia</b>            The Australian Medical Mycology Culture Collection at WIMR - a reference collection for basic and clinical research and diagnosis of mycoses</p> <p><b>Andrey Yurkov, Leibnitz Institute DSMZ-German Collection of Microorganisms and Cell Cultures, Braunschweig, Germany</b>            Development of the biomedical collection at the DSMZ</p>
🕒	<b>19:30 - 21:00</b>	<b>WELCOME RECEPTION</b>

Day 2		Tuesday 18 July 2016
🕒	08:30 - 9:30	<b>Keynote I: WDCM, Juncai MA, China</b> <b>Chair: Philippe Desmeth, Belgium</b>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<b>Session 2: DATABASES</b> <b>Chair: Juncai MA, China</b>
		<b>Linhuan: WDCM, China</b> WDCM big data system and its application
		<b>Park Korea: Korea</b> 16S RNA database
		<b>Vincent Robert: Mycobank, Westerdijk Fungal Biodiversity Institute (CBS), Netherland</b>
		<b>Alexander Vasilenko: TBC</b>
🕒	12:30 - 14:00	<b>LUNCH</b>
🕒	14:00 - 16:00	<b>Session 3: QUALITY MANAGEMENT</b> <b>Chair: Vincent Van de Perre, Belgium</b>
		<b>Vincent Van de Perre: BCCM, Belspo, Belgium</b> Quality management system (QMS)
		<b>Anabela Martins: Micoteca da Universidade do Minho, Portugal</b> Quality by Testing and Quality by Design in Culture Collections
		<b>Tan Geok Hun: Microbial Culture Collection Unit, Institute of Biosciences, University Putra, Malaysia</b> UPM Collection UNiCC – Establishment of Certified Microbial Culture Collection, Malaysia
		<b>To Be Confirmed: Universidad de la Frontera, Chile</b>
		<b>Question &amp; Answer - Panel</b>
🕒	16:00 - 16:30	<b>COFFEE BREAK</b>
🕒	16:30 - 18:30	<b>Session 4: FUNGAL GENETICS</b> <b>Chair: Kevin McCluskey, USA</b>
		<b>Alex Idnurm: University of Melbourne, Australia</b> Culture collections facilitate gene discovery in Zygomycete fungi
		<b>Kevin McCluskey: Fungal Genetics Stock Center, USA</b> Data support transition of genetic systems to the modern era, pitfalls
		<b>Kyria Boundy- Mills: UC Davis, USA</b> Novel traits from a yeast biodiversity collection
		<b>Scott Baker: Pacific Northwest National Lab, USA</b> DOE user facilities promote discovery in culture collection holdings
		<b>Seogchan Kang:, Penn State University, USA</b> Genetic resources for fungal taxonomy and identification
		<b>USCCN is a co-sponsor of this session</b>
🕒	18:30 - 20:00	<b>WFCC Executive Board Meeting</b>

Day 3		Wednesday 19 July
🕒	08:30 - 9:30	<b>Keynote II: Role and Position of Collections in Biotechnology, Lily Eurwilaichitr BIOTEC, Thailand</b> <b>Chair: Philippe Desmeth, Belgium</b>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<b>Session 5: BUDAPEST TREATY</b> <b>Chairs: Ewald Glantschnig, Switzerland &amp; Vera Bussas ,Germany</b>
		<p><b>Ewald Glantschnig: WIPO, Switzerland</b> The importance of the Budapest Treaty and IDAs for the protection of biotechnological inventions</p> <p><b>Francis Begthel-Claus: Westerdijk Fungal Biodiversity Institute (CBS), The Netherlands</b> IDA - Depository's angle of view: dealing with the BT</p> <p><b>Anette Wind: Chr. Hansen, Denmark</b> Patent deposits - industry's angle of view: experiences and challenges Anette Wind: Patent deposits - industry's angle of view: experiences and challenges, Chr. Hansen, Denmark</p> <p><b>Andrés France: INIA, Chile</b> Angle of view of a new, South-American IDA: first experiences</p>
🕒	12:30 - 14:00	<b>LUNCH</b>
🕒	14:00 - 16:00	<b>Session 6: CULTURE COLLECTIONS OF THE EMERGING WORLD</b> <b>Chairs: G.S. Prasad, India</b>
		<p><b>Van Hop (Vietnam):</b> Vietnam Type Culture Collection (VTCC) establishment supporting biotechnology development in Vietnam</p> <p><b>Rosario Monsalud:</b> The Philippine National Collection of Microorganisms (PNCM) and the Philippine Network of Microbial Culture Collections, Inc. (PNMCC)</p> <p><b>Supawadee Ingsriswang (Thailand):</b> Culture collections and Thailand, Biotec, Thailand</p> <p><b>Irnayuli Sitepu (Indonesia)</b> Indonesia International Institute for Life Sciences (i3L) Microbial Culture Collection</p> <p><b>G.S. Prasad (India):</b> Microbial Type Culture Collection and Gene Bank (MTCC) and microbial diversity</p>
🕒	16:00 - 16:30	<b>COFFEE BREAK</b>
🕒	16:30 - 18:00	<b>Session 7: LATIN AMERICA COLLECTIONS</b> <b>Chair: Manuela Da Silva</b>
		<p><b>Manuela Da Silva</b></p> <p><b>Cledir Santos: Chilean Culture Collections Network, Universidad de La Frontera, Chile</b></p>

		<b>Andrés France: Chilean Microbial Genetic Resources Collection-CChRGM, the first Latin American IDA, Instituto de Investigaciones Agropecuarias, Chile</b> <b>Javier Carvajal Barriga: (Pontificia Universidad Católica del Ecuador, Quito, Ecuador)</b>
	<b>18:30 - 21:00</b>	<b>GALA DINNER</b>

Day 4		Thursday 20 July
🕒	08:30 - 9:30	Keynote III: NAGOYA PROTOCOL in Microbiology Rie Funabiki, Japan & Philippe Desmeth, Belgium
🕒	9:30 - 10:00	COFFEE BREAK
🕒	10:00 - 12:30	Session 8: BIOSECURITY Chair: Vera Bussas, Germany & Marizeth Groenewald, The Netherlands
		Rik Bleijs: The Netherlands Biosecurity Office: Awareness raising and bottom-up approach, Biosecurity office, The Netherlands
		Lisa Gribble: Practical Aspects of Biosecurity in the Daily Laboratory Work, Sandia National Laboratories, USA
🕒	12:30 - 14:00	LUNCH
🕒	14:00 - 16:00	Sessions 9 & 10: BIOSECURITY WORKSHOP Chair: Lisa Gribble / Sandia
		Free workshop: to participate please register via: <a href="mailto:lagribb@sandia.gov">lagribb@sandia.gov</a> <a href="mailto:depa@belspo.be">depa@belspo.be</a>
🕒	16:00 - 16:30	COFFEE BREAK
🕒	16:30 - 18:30	<p>Biosecurity Workshop</p> <p><b>Biorisk Management</b></p> <ul style="list-style-type: none"> <li>-Laboratroy Biosecurity</li> <li>-Physical Security</li> <li>-Personnel Management</li> </ul> <p><b>Material Control &amp; Accountability</b></p> <ul style="list-style-type: none"> <li>-Transport Security</li> <li>-Infromation Security</li> <li>-Security Awareness</li> </ul> <p style="text-align: right;"><b>This workshop is sponsored by :</b>  Sandia National Laboratories</p>

Day 5		Friday 21 July
🕒	08:30 - 9:30	<p align="center"><b>Keynote IV Skerman Award lecture</b>  <b>Chair: Ipek Kurtboke , Australia</b></p>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<p align="center"><b>Session 11: SPECIALIZED CULTURE COLLECTIONS FOR INDUSTRY &amp; BIOTECHNOLOGY</b>  <b>Chair: Jeroen Muller, Singapore and Ipek Kurtboke, Australia</b></p>
		<p><b>Jeroen Muller, Nestle, Singapore</b>  From gene to activity - exploring the potential of the Nestlé Culture Collection</p> <p><b>Lawrence Goodridge: McGill University, Canada</b></p> <p><b>Kyria Boundy-Mills: University of California, USA</b></p> <p><b>Ken-Ichiro Suzuki: Tokyo University of Agriculture, Japan</b>  Supply of Microbial Resources from Culture Collection to Industry</p> <p><b>Xiuzhu Dong: Institute of Microbiology, Chinese Academy of Sciences, Beijing</b>  Bacterial diversity and biogeography on glacier surfaces in China and screening of cold-active enzymes-producing strains</p>
🕒	12:30 - 14:00	<b>LUNCH</b>
🕒	14:00 - 16:00	<p align="center"><b>Session 12: ROLE OF SPECIALIZED CULTURE COLLECTIONS IN FUTURE BIODISCOVERIES</b>  <b>Chair: Ipek Kurtböke, Australia</b></p>
		<p><b>Nina Chanishvili: Eliava Institute, Georgia</b></p> <p><b>Joseph Anné: Rega Institute for Medical Research, Leuven, Belgium</b></p> <p><b>Takashi Itoh: RIKEN, Japan</b></p> <p><b>Ipek Kurtböke: University of the Sunshine Coast, Australia</b></p> <p><b>Yogesh Shouche/MCC, India (TBC)</b></p>
🕒	16:00 - 16:30	<b>COFFEE BREAK</b>
🕒	16:30 - 18:00	<p align="center"><b>WFCC GENERAL ASSEMBLY</b>  <b>Chairs: Philippe Desmeth &amp; New President</b></p> <p align="center"><b>CLOSING CEREMONY</b>  <b>Chair: New President</b></p>
🕒	18:00 - 19:00	<b>New WFCC Executive Board Meeting</b>