


**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>ICC14 REGISTRATION</b>
🕒	<b>14:30 - 16:00</b>	<b>OPENING CEREMONY</b>  <b>Message from the Secretary General of the Convention on Biological Diversity</b> <b>Cristiana Paşca Palmer</b>  <b>WFCC in the XXI<sup>st</sup> 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>	<b>Session 1: MEDICAL FUNGAL CULTURE COLLECTION</b> <b>Chair: Wieland Meyer, University of Sydney, Australia &amp; Manuela da Silva, FIOCRUZ, Brazil</b>  <b>Manuela da Silva, FIOCRUZ, Rio de Janeiro, Brazil</b> Fiocruz culture collections: a support to science, technology and innovation for public health  <b>Marizeth Groenewald, Westredijk Fungal Biodiversity Center, Utrecht the Netherlands</b> Westerdijk Institute Culture Collection (CBS) reference strains: Application in clinically relevant projects  <b>Dirk Stubbe, BCCM/IHEM, Brussels, Belgium</b> The BCCM/IHEM culture collection of biomedical fungi and its implementation of quality controls  <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  <b>Andrey Yurkov, Leibnitz Institute DSMZ-German Collection of Microorganisms and Cell Cultures, Braunschweig, Germany</b> Development of the biomedical collection at the DSMZ
🕒	<b>19:30 - 21:00</b>	<b>WELCOME RECEPTION</b>

Day 2		Tuesday 18 July 2016
🕒	08:30 - 9:30	<b>Keynote I: World Data Centre for Microorganisms: an information infrastructure to explore and utilize preserved microbial strains worldwide, Juncai MA, WFCC- WDM, China</b> Chair: Philippe Desmeth, Belgium
🕒	9:30 - 10:00	COFFEE BREAK
🕒	10:00 - 12:30	<b>Session 2: DATABASES</b> Chair: Juncai MA, China
		<b>Vincent Robert: Mycobank, Westerdijk Fungal Biodiversity Institute (CBS), Netherland</b> Software for management, analysis and publication of any biological and collection data <b>Alexander Vasilenko: IBPM RAS, Russia.</b> Data integration opportunities for mBRC catalogues and Life Science databases <b>Linhuan WU: World Data Centre for Microorganisms - WDCM, China</b> GCM NameService: an insight into the nomenclature discrepancies of microbial strains in culture collections
🕒	12:30 - 14:00	LUNCH
🕒	14:00 - 16:00	<b>Session 3: QUALITY MANAGEMENT</b> Chair: Vincent Van De Perre
		<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 Design, Portugal <b>Tan Geok Hun: Microbial Culture Collection Unit, University Putra Malaysia</b> UPM Collection UNICC – ISO 9001: 2008 Certified Microbial Culture Collection, Malaysia <b>Question &amp; Answer - Panel</b>
🕒	16:00 - 16:30	COFFEE BREAK
🕒	16:30 - 18:30	<b>Session 4: FUNGAL GENETICS</b> Chair: Kevin McCluskey, USA
		<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	WFCC Executive Board Meeting

Day 3		Wednesday 19 July
🕒	08:30 - 9:30	<p><b>Keynote II: Role and Position of Collections in Biotechnology</b>  <b>Lily Eurwilaichitr BIOTEC, Thailand</b>  <b>Chair: Philippe Desmeth, Belgium</b></p>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<p><b>Session 5: BUDAPEST TREATY</b>  <b>Chairs: Ewald Glantschnig, Switzerland &amp; Vera Bussas ,Germany</b></p>
		<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</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	<p><b>Session 6: CULTURE COLLECTIONS OF THE EMERGING WORLD</b>  <b>Chairs: G.S. Prasad, India</b></p>
		<p><b>Van Hop , Vietnam Type Culture Collection, Vietnam:</b>  Vietnam Type Culture Collection (VTCC) establishment supporting biotechnology development in Vietnam</p> <p><b>Rosario Monsalud, National Institute of Molecular Biology &amp; Biotechnology (BIOTECH), University of the Philippines:</b>  The Philippine National Collection of Microorganisms (PNCM) and the Philippine Network of Microbial Culture Collections, Inc. (PNMCC)</p> <p><b>Supawadee Ingsriswang, National Center for Genetic Engineering and Biotechnology, BIOTEC, NSTDA, Thailand:</b>  Culture collections and Thailand, Biotec, Thailand</p> <p><b>Irnayuli Sitepu, Indonesia International Institute for Life Sciences (i3L), Indonesia</b>  Indonesia International Institute for Life Sciences (i3L) Microbial Culture Collection</p> <p><b>G.S. Prasad, Microbial Type Culture Collection and Gene Bank (MTCC), CSIR-Institute of Microbial Technology, 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	<p><b>Session 7: LATIN AMERICA COLLECTIONS</b>  <b>Chair: Manuela Da Silva</b></p>
		<p><b>Manuela Da Silva, Oswaldo Cruz Foundation - Fiocruz, Brazil:</b>  Current situation of the Brazilian Biological Resource Center Network (BRC-Br Network)</p> <p><b>Cledir Santos: Chilean Culture Collections Network, Universidad de La Frontera, Chile</b>  Chilean Network of Microbial Culture Collections: Construction and Operation</p> <p><b>Andrés France: Chilean Microbial Genetic Resources Collection-CChRGM, Instituto de Investigaciones Agropecuarias, Chile</b>  Chilean Culture Collection of Microbial Genetic Resources: origins and emphasis</p> <p><b>Javier Carvajal Barriga, Pontificia Universidad Católica del Ecuador, Quito, Ecuador:</b>  Biodiversity of Yeasts in Ecuador: a mathematical approach towards the understanding of abundance and specialization</p>
🕒	18:30 - 21:00	<b>GALA DINNER</b>

Day 4		Thursday 20 July
🕒	08:30 - 9:30	<p><b>Keynote III: NAGOYA PROTOCOL in Microbiology</b>  <b>Nagoya Protocol, what it means for microbiologists</b>  <b>Proactive solutions set up by the culture collections community: MOSAICC, TRUST &amp; NIEMA</b>  <b>Outline of the ABS Guideline of Japan</b>  <b>Rie Funabiki, Japan &amp; Philippe Desmeth, Belgium</b></p>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<p><b>Session 8: BIOSECURITY</b>  <b>Chair: Vera Bussas, Germany &amp; Marizeth Groenewald, The Netherlands</b></p> <p><b>Rik Bleijs: The Netherlands Biosecurity Office, National Institute of Public Health and the Environment, The Netherlands</b>  Awareness raising and bottom-up approach</p> <p><b>Lisa Gribble, Sandia National Laboratories, USA</b>  Practical Aspects of Biosecurity in the Daily Laboratory Work</p> <p><b>Kevin McCluskey, Department of Plant Pathology, Kansas State University, KS, USA</b>  The US FBI Biosecurity and Prevention Forum, FGSC at University of Kansas School of Medicine, USA</p>
🕒	12:30 - 14:00	<b>LUNCH</b>
🕒	14:00 - 18:30	<p><b>Sessions 9 &amp; 10: BIOSECURITY WORKSHOP</b>  <b>Chair: Lisa Gribble - Sandia</b></p> <p><b>Free workshop: to participate please register via:</b>  <b><a href="mailto:lagribb@sandia.gov">lagribb@sandia.gov</a></b>  <b><a href="mailto:depa@belspo.be">depa@belspo.be</a></b></p> <p><b>Biorisk Management</b></p> <ul style="list-style-type: none"> <li>- Laboratory 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>- Information Security</li> <li>- Security Awareness</li> </ul> <p><b>This workshop is sponsored by :</b>  <b>Sandia National Laboratories</b></p>

Day 5		Friday 21 July
🕒	08:30 - 9:30	<p align="center"><b>Keynote IV Skerman Award lecture</b>  <b>Moriyuki Hamada</b> NBRC, National Institute of Technology and Evaluation, Japan  <b>Chair: Ipek Kurtboke</b>, Australia</p>
🕒	9:30 - 10:00	<b>COFFEE BREAK</b>
🕒	10:00 - 12:30	<b>Session 11: SPECIALIZED CULTURE COLLECTIONS FOR INDUSTRY &amp; BIOTECHNOLOGY</b> <b>Chair: Jeroen Muller, Singapore &amp; Ipek Kurtboke, Australia</b>
		<b>Jeroen Muller, Nestle, Singapore:</b> From gene to activity - exploring the potential of the Nestlé Culture Collection
		<b>Lawrence Goodridge, McGill University, Canada:</b> The <i>Salmonella</i> Food Syst-OMICS (SalFoS) Database: A unique collection of <i>Salmonella</i> isolates, metadata and whole genome sequences
		<b>Kyria Boundy-Mills: University of California, USA:</b> Role of Yeast Culture Collections in Industry and Biotechnology
		<b>Ken-Ichiro Suzuki: Tokyo University of Agriculture, Japan:</b> Supply of Microbial Resources from Culture Collection to Industry
		<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
🕒	12:30 - 14:00	<b>LUNCH</b>
🕒	14:00 - 16:00	<b>Session 12: ROLE OF SPECIALIZED CULTURE COLLECTIONS IN FUTURE BIODISCOVERIES</b> <b>Chair: Ipek Kurtböke, Australia</b>
		<b>Takashi Itoh: RIKEN, Japan</b> Japan Collection of Microorganisms increasing a capacity for microbial diversity
		<b>Yogesh Shouche: MCC, India</b> Biodiversity Act 2002 of India and exchange of cultures between culture collections
		<b>Ipek Kurtböke: University of the Sunshine Coast, Australia</b> Microbial Library's actinomycete and actinophage components: Serving for sustainable futures
		<b>Joseph Anné: Rega Institute for Medical Research, Leuven, Belgium</b> The versatility of Streptomycetes
		<b>Andrzej Górski: Polish Academy of Sciences, Poland</b> Phage banking for therapeutic purposes
🕒	16:00 - 16:30	<b>COFFEE BREAK</b>
🕒	16:30 - 18:00	<b>WFCC GENERAL ASSEMBLY</b> <b>Chairs: Philippe Desmeth &amp; New President</b>
		<b>CLOSING CEREMONY</b> <b>Chair: New President</b>
🕒	18:00 - 19:00	<b>New WFCC Executive Board Meeting</b>