



## Oral Programme

Sunday 14 <sup>th</sup> May 2017	
14:00-16:50	<b>Workshop and guidelines for young researchers interested in starting up their company</b> Entrepreneur Workshop (application necessary via conference homepage)
15:00-17:00	<b>Registration</b>
17:00-18:30	<b>Welcome Reception &amp; Poster Session: Wintergarten</b>
Monday 15 <sup>th</sup> May 2017	
08:00-09:00	<b>Registration</b>
09:00-11:15	<b>Opening Address, followed by K.01 - Pavillon</b>
09:00-09:05	<b>Opening Address</b> Klaus Kümmerer (Conference Chair), <i>Leuphana Universität Lüneburg, Germany</i>
09:05-09:20	<b>WA.01: Welcome Address: Sustainability is an essential part of 'Values Thinking in Chemistry'</b> Thisbe Lindhorst, <i>President of the German Chemical Society, Chair of Organic and Biological Chemistry, University of Kiel, Germany</i>
09:20-09:35	<b>WA.02</b> Dorota Jarosinska, <i>Programme Manager: Environmental Exposures and Risks, WHO European Centre for Environment and Health, Germany</i>
09:35-09:50	<b>WA.03: The role of industry in achieving sustainable development</b> Martin Kayser, <i>Senior Vice President of Product Safety BASF, Co-Chair of the ICCA Chemical Policy &amp; Health Leadership Group, Germany</i>
09:50-10:00	<b>Welcome Address</b> Hannfried von Hindenburg, <i>Senior Vice President Global Communications, Elsevier, Amsterdam, The Netherlands</i>
10:00-10:20	<b>WA.04</b> Jochen Flasbarth, <i>State Secretary, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, German Federal Government</i>
10:20-11:15	<b>[K.01] Opening Lecture: The promises of green and sustainable chemistry</b> James Clark, <i>University of York, UK</i>
11:15-11:40	Coffee Break Sponsored by: <b>Chemie<sup>3</sup></b> 
11:40-11:45	<b>The Green and Sustainable Chemistry Challenge - Pavillon</b> Introduction by Klaus Kümmerer (Conference Chair) and Ylann Schemm (Elsevier Foundation)
11:45-13:00	Short presentations finalists of: Elsevier Foundation Green and Sustainable Chemistry Challenge - <b>Pavillon</b>
11:45-12:00	<b>Bionbased polyurethanes: Raw-materials from used cooking oils</b> Alvaro Orjuela, <i>National University of Colombia, Colombia</i>
12:00-12:15	<b>Biosurfactants to Combat Mosquito-Borne Diseases</b> Denis Pires de Lima, <i>Federal University of Mato Grosso do Sul, Brazil</i>
12:15-12:30	<b>Crude oil-polluted site ecorestoration</b> Chioma Blaise Chikere, <i>University of Port Harcourt, Nigeria</i>
12:30-12:45	<b>Electrochemical storage of hydrogen in activated charcoal</b> Amandeep Singh Oberoi, <i>Chitkara University, India</i>
12:45-13:00	<b>Green membranes to provide safe drinking water</b> Flavie Prezelus, <i>Federal University of Toulouse, France</i>
13:00-14:00	Lunch & Poster Viewing: Wintergarten
14:00-18:30	<b>Session 1 - Mineral Resources and Recycling - Pavillon</b> Session chairs: Henning Friege and Sam Adu-Kumi
	<b>Session 2 – New Resources for Organic Molecules - Charlottenburg</b> Session chairs: James Clark and Darren Lee
14:00-14:35	<b>[K.02] Sustainability challenges on the moon</b> Christian Stenzel, <i>Airbus DS GmbH, Germany</i>
	<b>[K.03] Transforming food and beverage wastes to high value-added products</b> Carol Lin, <i>Hong Kong City University, Hong Kong</i>
14:35-15:00	<b>[Inv.1] Recycling of electronic waste</b> Patrick Wäger, <i>EMPA, Switzerland</i>
	<b>[Inv.2] Plants as a resource for organic molecules: Facing the green and sustainable future today</b> Vania Zuin, <i>Federal University of Sao Carlos, Brazil</i>

15:00-15:20	<b>[O1.1] A local action: Green management of hazardous waste generated in a university chemistry laboratory</b> C. Herrera-Herrera*, F. Bernal-Higuita, <i>Universidad de la Costa, Colombia</i>	<b>[O2.1] Efficient utilization of organic waste</b> D. Pleissner, <i>Leuphana University of Lueneburg, Germany</i>
15:20-15:40	<b>[O1.2] Martial recycling from closed landfill and the associated risks</b> Z. Lou*, Z. Chen, H. Wang, X. li, <i>School of Environmental Science and Engineering, Shanghai Jiao Tong University, China</i>	<b>[O2.2] Low-cost bio-stimulant and dye-decolourant from desert shrub leptadenia pyrotechnica,d. for sustainable agriculture in arid regions.</b> P.R. Vyas*, A.K. Vyas, <i>Researcher at self, India</i>
15:40-16:00	<b>[O1.3] Assessment of global rare earth supply &amp; wind energy growth: opportunities and challenges</b> Z. Weng* <sup>1</sup> , G.M. Mudd <sup>1</sup> , S.M. Jowitt <sup>2</sup> , N. Haque <sup>3</sup> , <sup>1</sup> Monash University, Australia, <sup>2</sup> University of Nevada, Las Vegas, USA, <sup>3</sup> CSIRO Process Science and Engineering, Australia	<b>[O2.3] Lignin treatment using zinc-based deep eutectic solvents and its use as replacement of phenol in resins</b> J.D. Mota-Morales* <sup>1</sup> , H. Lian <sup>2</sup> , S. Hong <sup>2</sup> , X. Sung <sup>2</sup> , D. Pan <sup>2</sup> , A. Carranza <sup>3</sup> , J.A. Pojman <sup>3</sup> , <sup>1</sup> Centro de Física Aplicada y Tecnología Avanzada, Universidad Nacional Autónoma de México, Mexico, <sup>2</sup> College of Material Science and Technology, Nanjing Forestry University, China, <sup>3</sup> Department of Chemistry, Louisiana State University, USA
16:00-16:30	Coffee Break & Poster Viewing: Wintergarten	
16:30-16:50	<b>[O1.4] Potential indicators for sustainable chemistry - the example of thermal insulation</b> H. Friege, <i>N<sup>3</sup> Thinking Ahead Dr. Friege &amp; Partners, Germany/Leuphana University, Lüneburg, Germany</i>	<b>[O2.4] A novel robust and selective solvent for biomass fractionation to organic molecule and materials</b> I.V. Babich*, P. O'Connor, J.A. Moulijn, <i>BIOeCON, The Netherlands</i>
16:50-17:10	<b>[O1.5] Environmental-friendly cellulose nanocrystals used for the flocculation and flotation of minerals</b> R. Hartmann*, A. Ämmälä, M. Illikainen, <i>University of Oulu, Finland</i>	<b>[O2.5] Production of terpene-based intermediates from industrial waste feedstocks: integrated environmental assessment and process modelling study</b> P. Yaseneva* <sup>1</sup> , D. Helmdach <sup>1</sup> , P. Heer <sup>1</sup> , A. Schweidtmann <sup>2</sup> , A. Lapkin <sup>1</sup> , <sup>1</sup> University of Cambridge, UK, <sup>2</sup> RWTH Aachen University, Germany
17:10-17:30	<b>[O1.6] Environmentally friendly recycling of fuel cell's membrane electrode assembly using ionic liquids</b> M. Balva* <sup>1,2</sup> , S. Legeai <sup>2</sup> , N. Leclerc <sup>2</sup> , E. Billy <sup>3</sup> , E. Meux <sup>2</sup> , <sup>1</sup> CEA Tech Lorraine, France, <sup>2</sup> Institut Jean Lamour, Chimie et Electrochimie des Matériaux, France, <sup>3</sup> CEA French Atomic and Alternative Energies Commission, LITEN, France	<b>[O2.6] New process to produce biodiesel of waste cooking oil with supercritical methanol in a microreactor</b> G. Rinke* <sup>1</sup> , J. Kiehl <sup>1</sup> , F. Rinkewitz <sup>1</sup> , R. Dittmeyer <sup>1</sup> , C. Protze <sup>2</sup> , H. Holpe <sup>2</sup> , <sup>1</sup> Karlsruhe Institute of Technology, Germany, <sup>2</sup> Biowerk Sohland GmbH, Germany
17:30-17:50	<b>[O1.7] Bio-collector based rare earth mineral flotation and recycling</b> F.L. Lederer* <sup>1,2</sup> , S. Matys <sup>1</sup> , S. Bachmann <sup>1</sup> , S. Curtis <sup>2</sup> , R.T.A. MacGillivray <sup>2</sup> , <sup>1</sup> Helmholtz-Zentrum Dresden-Rossendorf, Germany, <sup>2</sup> University of British Columbia, Canada	<b>[O2.7] Synthesis of gasoline additives via catalytic hydrogenation of biomass derived furfural and 5-hydroxymethylfurfural</b> S. Srivastava*, G. Jadeja, J. Parikh, <i>S. V. National Institute of Technology, Surat, India</i>
17:50 –18:05	General Discussion	General Discussion

**Tuesday 16<sup>th</sup> May 2016**

<b>08:30-14:40</b>	<b>Session 3 – Industry and Sustainable Chemistry – Pavillon</b> Session chairs: Maximillian Hempel and Carol Lin	<b>Session 4 - Synthesis and Catalysis - Charlottenburg</b> Session chairs: Ferdi Schüth and Madga Titrici
<b>08:30-09:05</b>	<b>[K.04] A non-toxic environment?</b> Björn Hansen, <i>EU, DG Environment, Belgium</i>	<b>[K.05] Towards greener photochemistry</b> Darren Lee, <i>University of Nottingham, UK</i>
<b>09:05-09:30</b>	<b>[Inv.3] Sustainable chemistry - A solution to the textile industry in the developing world</b> Ullhas Nimkar, <i>NimkarTek, India</i>	<b>[Inv.4] Greener trends in synthesis of organics: Sustainable applications of magnetic nanocatalysts and modified graphitic carbon nitrides</b> Rajender S Varma, <i>US Environmental Protection Agency, USA</i>
<b>09:30-09:50</b>	<b>[O3.1] Green extraction of plant natural products for the development of a green and sustainable cosmetic: valorisation of natural Loire Valley flora</b> C. Pichon <sup>1,2</sup> , E. Leclerc <sup>2,3</sup> , E. Lupo <sup>1,2</sup> , J. Doussot <sup>2,3</sup> , V. Serrano <sup>4</sup> , J-R. Vannier <sup>5</sup> , J-M. Seigneuret <sup>4</sup> , E. Lainé <sup>2,3</sup> , E. Lesellier <sup>6,3</sup> , C. Hano <sup>*2,3</sup> , <sup>1</sup> <i>Centre de Biophysique, France</i> , <sup>2</sup> <i>CosmACTIFS, France</i> , <sup>3</sup> <i>Université d'Orléans, France</i> , <sup>4</sup> <i>Alban Muller International, France</i> , <sup>5</sup> <i>Plantes Médicinales et Aromatiques 28, France</i> , <sup>6</sup> <i>CNRS- Université d'Orléans, France</i>	<b>[O4.1] Bimetallic Ru:Ni/MCM-48 catalysts for the effective hydrogenation of d-glucose into sorbitol</b> A. Romero <sup>*1</sup> , A. Nieto-Márquez <sup>2</sup> , E. Alonso <sup>1</sup> , <sup>1</sup> <i>University of Valladolid, Spain</i> , <sup>2</sup> <i>Technical University of Madrid, Spain</i>
<b>09:50-10:10</b>	<b>[O3.2] Reporting of sustainable chemistry approaches in the chemical industry</b> B. Zeschmar-Lahl, <i>BZL Kommunikation und Projektsteuerung GmbH, Germany</i>	<b>[O4.2] UiO66-derived Ru/ZrO<sub>2</sub>@C as highly Stable Catalyst for Hydrogenation of Levulinic Acid to Gamma-valerolactone</b> W. Cao <sup>1,2</sup> , W. Luo <sup>*1</sup> , Y. Su <sup>1</sup> , A. Wang <sup>1</sup> , T. Zhang <sup>1</sup> , <sup>1</sup> <i>Dalian Institute of Chemical Physics, China</i> , <sup>2</sup> <i>Shaanxi Sci-tech University, China</i>
<b>10:10-10:30</b>	<b>[O3.3] Wood biomass pulping by-product - tall oil as feedstock for rigid polyurethane foam thermal insulation</b> M. Kirpluks*, E. Vanags, U. Cabulis, <i>Latvian State Institute of Wood Chemistry, Latvia</i>	<b>[O4.3] Catalytic hydrogenolysis of kraft lignin in flow and batch systems via Ni - nanoparticles supported on hierarchical porous nitrogen doped carbon (Ni-NdC)</b> S.M.G. Lama*, M. Oschatz, M. Antonietti, <i>Max Planck Institute of Colloids and Interfaces, Germany</i>
<b>10:30-10:50</b>	<b>[O3.4] Where does Green Chemistry start at Bayer?</b> M. Hadley*, B. Kuhlen, <i>Bayer AG, Germany</i>	<b>[O4.4] Hybrid polyoxometalates for green oxidations in different reaction media</b> M. Carraro*, A. Sartorel, M. Bonchio, <i>University of Padova, Italy</i>
<b>10:50-11:20</b>	Coffee Break & Poster Viewing: Wintergarten	
<b>11:20-11:40</b>	<b>[O3.5] Risk translation as a motor for advancing green and sustainable chemistry</b> S. Maguire, <i>McGill University, Canada</i>	<b>[O4.5] Plasma driven catalysis for the efficient conversion of methane into liquid chemicals</b> H. Puliyalil*, D. LašičJurkovi, A. Pohar, B. Likozar, <i>National Institute of Chemistry, Slovenia</i>
<b>11:40-12:00</b>	<b>[O3.6] Life cycle assessment tools to integrate sustainability performance in the design and manufacture of chemical products</b> A. Lehmann, Y. Bernard, M. Gipmans*, <i>thinkstep AG, Germany</i>	<b>[O4.6] Atom economy, catalysis and green toxicology: Tools for the delivery of sustainable chemistry based on ionic liquids</b> N. Gathergood, <i>Tallinn University of Technology, Estonia</i>
<b>12:00-12:20</b>	<b>[O3.7] Inspiring sustainable drug manufacturing with a unified green chemistry goal</b> F. Roschangar, <i>Boehringer Ingelheim, USA</i>	<b>[O4.7] Dimethyl ether synthesis over various catalysts using different routes</b> J. Abu-Dahrieh*, A. Osman, D. Rooney, <i>Queen's University Belfast, UK</i>
<b>12:20-12:50</b>	General Discussion	General Discussion

12:50 -14:20	<b>Lunch &amp; Executive Roundtable: Industry Viewpoints on Green and Sustainable Chemistry – Pavillon</b>	Lunch & Poster Viewing: Wintergarten
14:20-18:30	<b>Session 5: Green and Sustainable Pharmacy - Pavillon</b> Session chairs: Vânia Gomes Zuin and Ricardo Barra	<b>Session 6 – Energy Conversion and Storage - Charlottenburg</b> Session chairs: Rajender Varma and Giuseppe Resnati
14:20-14:55	<b>[K.06] sustainable pharmacy: The twin of sustainable chemistry</b> Maximilian Hempel, <i>Deutsche Bundesstiftung Umwelt, Germany</i>	<b>[K.07] Transforming our energy systems – a challenge for chemists and engineers</b> Ferd Schüth, <i>Max Planck Institute Mülheim, Germany</i>
14:55-15:20	<b>[Inv.5] Sustainable pharmacy and pharmacy curriculum</b> Tiina Sikanen, <i>University of Helsinki, Finland</i>	<b>[Inv.6] Sustainable carbon materials for renewable energy</b> Madga Titrici, <i>Queen Mary University, UK</i>
15:20-15:40	<b>[O5.1] Non-conventional technologies for alginates extraction. Sargassum seaweeds: from wastes to bio-derived polymer</b> G. Grillo* <sup>1</sup> , G. Santagata <sup>2</sup> , S. Tabasso <sup>1</sup> , B. Immirzi <sup>2</sup> , G. Cravotto <sup>1</sup> <sup>1</sup> University of Turin, Italy, <sup>2</sup> Consiglio Nazionale delle Ricerche, Italy	<b>[O6.1] Rapid microwave-assisted catalytic conversion of Sunn hemp fibre - a non-food energy crop - to cellulosic biofuels</b> S. Chakraborty*, S.K. Paul, <i>Indian Institute of Technology Kharagpur, India</i>
15:40-16:10	<b>Coffee Break &amp; Poster Viewing: Wintergarten</b>	
16:10-16:30	<b>[O5.2] Antibacterial activity of potassium iodide coated chitosan/peg/mwcnt membrane for water purification</b> F. Khoerunnisa*, H. Hendrawan, W. Rahmah, <i>Indonesia University of Education, Indonesia</i>	<b>[O6.2] Physico chemical analysis of jatropha and karanja oil and its blend as a potential fuel</b> B. Chauhan*, H. Cho, <i>Delhi Technical Campus, India</i>
16:30-16:50	<b>[O5.3] Tailoring existing pharmaceuticals for better degradation in the environment for sustainable protection of water resources as an approach for benign by design</b> T. Rastogi*, C. Leder, K. Kümmerer, <i>Leuphana University Lüneburg, Germany</i>	<b>[O6.3] Preparation of g-C<sub>3</sub>N<sub>4</sub>-based Heterojunction Photocatalysts with Improved H<sub>2</sub> Evolution</b> X. Tao*, H-B. Fang, N. Li, Y-Z. Zheng, <i>Beijing University of Chemical Technology, China</i>
16:50-17:10	<b>[O5.4] Enabling 'green' pharmacy through an applicable and robust LCA-based environmental sustainability assessment approach for the pharmaceutical industry</b> M.W. Siegert, Y. Emara*, A. Lehmann, M. Finkbeiner, <i>Technical University Berlin, Germany</i>	<b>[O6.4] Sustainable management of agricultural waste into renewable energy resources</b> K.S. Patel*, S.K. Sahu, S. Chakradhari, <i>Pt. Ravishankar Shukla University, India</i>
17:10-17:30	<b>[O5.5] C-N coupling catalyzed by Pd-N-heterocyclizing carbene (NHC) in flow reactor: Environmental assessment of new flow technology in comparison with industrially established batch process</b> P. Yaseneva*, P. Hodgson, J. Zakrzewski, A. Lapkin, <i>University of Cambridge, UK</i>	<b>[O6.5] Photoredox system with biocatalyst for carbon-carbon bond formation from CO<sub>2</sub> as a feedstock</b> Y. Amao*, K. Fujita, T. Katagiri, S. Ikeyama, <i>Osaka City University, Japan</i>
17:30-17:50	<b>[O5.6] An experimental study on the thermophysical properties of 2-hydroxybenzamide in alcohol solvents</b> S. Didaoui*, A. Douas, <i>USTHB, Algeria</i>	<b>[O6.6] Development of powerful biowaste derived hard carbons for Na-ion batteries</b> D. Buchholz* <sup>1,2</sup> , X. Dou <sup>1,2</sup> , S. Passerini <sup>1,2</sup> , <sup>1</sup> Helmholtz Institute Ulm, Germany, <sup>2</sup> Karlsruhe Institute of Technology, Germany
17:50-18:15	General Discussion	General Discussion
19:30-22:00	<b>Offsite Gala Dinner</b> Käfers Restaurant at the Reichstag Building (book tickets via online registration page)	

**Wednesday 17<sup>th</sup> May 2017**

<b>08:30-11:50</b>	<b>Session 7 – Education for Sustainable Chemistry - Pavillon</b> Session chairs: Roland Weber and Rob van Daalen	<b>Session 8 – Sustainable Chemistry, Developing Countries and the UN Sustainable Development Goals – Charlottenburg.</b> Session chairs: Joel Tickner and Björn Hansen
<b>08:30-09:05</b>	<b>[K.08] Sustainable chemistry challenges from a developing country's view: Education, plastic pollution and beyond</b> Ricardo Barra, <i>University of Concepcion, Chile</i>	<b>[K.09] The expectations to sustainable chemistry from a developing country's view</b> Sam Adu-Kumi, <i>Environmental Protection Agency, Ghana</i>
<b>09:05-09:30</b>	<b>[Inv.7] The GREENOMics Network</b> Guiseppa Resnati, <i>University of Milan, Italy</i>	<b>[Inv.8] The UN Global Chemical Outlook II</b> Achim Haalpap, <i>UNEP, Switzerland</i>
<b>09:30-09:50</b>	<b>[O7.1] A software application for solvent substitution using artificial intelligence</b> H. De Smet, J. Geuens, H. Sels*, <i>Karel de Grote University College, Belgium</i>	<b>[O8.1] The chemical industry vis-a-vis sustainability in developing countries: The case of Tunisia</b> B. Mahjoub, <i>University of Sousse, Tunisia</i>
<b>09:50-10:10</b>	<b>[O7.2] Online tools to promote the uptake of green and sustainable methodologies in pharmaceutical synthesis</b> R. Taylor*, L. Summerton, <i>University of York, UK</i>	<b>[O8.2] Making sustainable chemistry sustainable - responsibility towards developing countries</b> D. Hollmann* <sup>1</sup> , E. Mejia <sup>1</sup> , U. Kragl <sup>2</sup> , M.T. Le <sup>3</sup> , T.S. Le <sup>4</sup> , V.M. Vu <sup>4</sup> , <sup>1</sup> <i>Leibniz-Institut für Katalyse, Germany</i> , <sup>2</sup> <i>Universität Rostock, Germany</i> , <sup>3</sup> <i>Hanoi University of Science and Technology, Vietnam</i> , <sup>4</sup> <i>VNU University of Science, Vietnam</i>
<b>10:10-10:40</b>	<b>Coffee Break &amp; Poster Viewing: Wintergarten</b>	
<b>10:40-11:00</b>	<b>[O7.3] International team approach to sustainability through education and research</b> J.C. Poler* <sup>1</sup> , N. Elathram <sup>1</sup> , T.B. Eldred <sup>1</sup> , C.X. McNeill <sup>1</sup> , A. Sahu <sup>1</sup> , J. Zuczek <sup>1</sup> , A.N. Morozov <sup>2</sup> , E.A. Raspopova <sup>2</sup> , A.A. Tsaturyan <sup>2</sup> , I.N. Shcherbakov <sup>2</sup> , <sup>1</sup> <i>UNC Charlotte, USA</i> , <sup>2</sup> <i>Southern Federal University, Russia</i>	<b>[O8.3] Effectiveness of bio-pesticides in enhancing paddy growth for yield improvement</b> N.H. Ramli* <sup>1</sup> , S. Yusup <sup>1</sup> , B. Kueh <sup>1</sup> , P.S.D. Kamarulzaman <sup>1</sup> , N. Osman <sup>1</sup> , M. Rahim <sup>2</sup> , R. Aziz <sup>2</sup> , S. Mokhtar <sup>3</sup> , A.B. Ahmad <sup>1</sup> <sup>1</sup> <i>Universiti Teknologi PETRONAS, Malaysia</i> , <sup>2</sup> <i>Department of Agriculture of Perak Tengah, Malaysia</i> , <sup>3</sup> <i>Bio-X Techno Sdn. Bhd., Malaysia</i>
<b>11:00-11:20</b>	<b>[O7.4] Propagation of green and sustainable chemistry education in Indian context- An overview</b> M. Veerabhadraswamy*, H.G. Anilkumar, <i>P E S University, India</i>	<b>[O8.4] The concept of sustainable chemistry: key drivers for the transition towards sustainable development</b> C.T.F. Blum* <sup>1</sup> , D. Bunke <sup>2</sup> , M. Hungsberg <sup>3</sup> , E. Roelofs <sup>4</sup> , A. Joas <sup>5</sup> , R. Joas <sup>5</sup> , M. Blepp <sup>2</sup> , H-C. Stolzenberg <sup>1</sup> , <sup>1</sup> <i>German Environment Agency, Germany</i> , <sup>2</sup> <i>Oeko-Institut, Germany</i> , <sup>3</sup> <i>TU Darmstadt, Germany</i> , <sup>4</sup> <i>CSR Netherlands, The Netherlands</i> , <sup>5</sup> <i>Bipro, Germany</i>
<b>11:20-11:40</b>	<b>[O7.5] Challenges with managing hazardous chemicals in the international frame - opportunity for educating on sustainable chemistry and alternatives assessment</b> R. Weber* <sup>1</sup> , P. Fantke <sup>1</sup> , <sup>1</sup> <i>POPs Environmental Consulting, Germany</i> , <sup>2</sup> <i>Technical University of Denmark, Denmark</i>	<b>[O8.5] A new generation of green geopolymer cement and concrete products</b> W. Lutze*, W. Gong, I.L. Pegg, <i>The Catholic University of America, USA</i>
<b>11:40-12:10</b>	General Discussion	General Discussion
<b>12:10-12:30</b>	<b>Poster Viewing: Wintergarten</b>	
<b>12:30-14:00</b>	<p align="center"><b>Challenge Awards, Poster Prize and closing remarks - Pavillon</b></p> <p align="center">Update on projects from the winners of the 1<sup>st</sup> Green and Sustainable Chemistry Challenge by: Yunsang Kim (Sustainable Textile Dyeing Using Nanocellulosic Fibers) and Suzana Yusup (Biopesticides for Improved Paddy Yield)</p> <p align="center">Announcement of the Winners of the 2<sup>nd</sup> Challenge and Poster Prizes</p> <p align="center">Closing remarks Chair: Klaus Kümmerer</p>	
<b>14:00-14.30</b>	Free Bus transfer to ISC3 inauguration event at Stresemann Straße (Berlin Center)	