

Our contribution to less plastic: please, bring along your favorite name badge!



26th International Symposium of the Scientific Centre for Fertilizers (CIEC)

Impact of Anticipating Research in the Past on Research in the Future

		5 September 2019
9.00	9.15	Opening ceremony
		<i>Ewald Schnug (President of CIEC), Lanzhu Ji (President-Elect of CIEC), Silvia Haneklaus (Secretary general of CIEC)</i>
Session I		<i>Moderation: Bernd Lottermoser (RWTH Aachen, Germany)</i>
9.15	9.45	Challenges for the use of beneficial nutrients in agriculture <i>Lawrence Datnoff (Louisiana States University, Baton Rouge, USA)</i>
9.45	10.15	Significance of the sulfur supply for crop yield, quality and plant health <i>Luit J. De Kok (University of Groningen, The Netherlands)</i>
10.15	10.45	Agricultural, physiological and biochemical aspects of glucosinolates <i>Eduardo Rosa (Universidade de Trás-os-Montes e Alto Douro, Vila Real, Portugal)</i>
10.45	11.15	Coffee/tea
11.15	11.45	Plant nutrition in organic farming <i>Gerold Rahmann (von Thünen Institute, Trenthorst, Germany)</i>
11.45	12.15	Impact of land use systems on infiltration capacity of soils <i>Ulrich Köpke (Bonn University, Germany)</i>
12.15	12.45	100% Zero – for a truly balanced phosphorus fertilizer use <i>Silvia Haneklaus (Julius Kühn-Institut, Braunschweig, Germany)</i>
12.45	14.15	Lunch
Session II		<i>Moderation: Yanfen Wang (UCAS, Beijing, P.R. China)</i>
14.15	14.45	Fertilizer concepts for marine environmental protection <i>Hans Marten Paulsen (von Thünen Institute, Trenthorst, Germany)</i>
14.45	15.15	Any future for Precision Agriculture? <i>Carl Åge Pedersen (SEGES, Denmark)</i>
15.15	15.45	Behavior of fertilizer-derived heavy metals in agro-ecosystems <i>Frank Winde (North West University, Republic of South Africa)</i>
15.45	16.15	Coffee/tea
16.15	16.45	Valorization of phosphate rock processing <i>Bernd Lottermoser (RWTH Aachen, Germany)</i>
16.45	17.15	Bilateral co-operations – the German/Egyptian success story <i>Peter Webers (BMBF, Bonn, Germany)</i>
17.15	17.45	Between heaven and earth – mistletoes as precious commodity for cancer cures <i>Hartmut Ramm (HISCI, Arlesheim, Switzerland)</i>
17.45	18.00	Formal handover of the CIEC Presidency
18.15	21.00	WORLD CAFÉ – Thematic sessions and chairmen
		I. Secondary sulfur metabolites – raw material for phytopharmaceuticals <i>Dimitris Bouranis (Agricultural University, Athens, Greece) and Ineke Stulen (University of Groningen, The Netherlands)</i>
		II. Sulfur makes the plant go round <i>Kerr C. Walker (Merystem, Alford, Scotland) and Herbert Daybell (Agrimedia, Bottesford, UK)</i>
		III. Agriculture and marine protection – an eternal conflict?! <i>Marjatta Kemppainen (formerly Ministry of Agriculture and Forestry, Helsinki, Finland, Leena-Marja Kauranne (formerly Ministry of the Environment, Helsinki, Finland) and Zhengyi Hu (UCAS, Beijing, China)</i>
		IV. Heavy metal – no light discoveries <i>Ewald Schnug (JKI Braunschweig, Germany) and Zhihui Yang (Changsa University, China)</i>



		6 September 2019
		Scientific excursion
9.00		Physikalisch-Technische Bundesanstalt (PTB) – famous, not only for its Atomic Clock and International Prototype Kilogram
		Asse – Salt mine used as a repository for low-level and intermediate radioactive waste
		Mattierzoll – remains of the German/German border
		Klostergut Wöltingerode – Precision Agriculture technologies behind ancient walls
		<i>Steinbergalm</i> with WORLD CAFÉ – Thematic sessions and chairmen
		V. Smart fertilizers for smarter farming <i>Yuanliang Shi and Jie Li (CAS Shenyang, China)</i>
		VI. Sino-German research innovations and technologies <i>Yanfen Wang (UCAS, Beijing, China), Shiping Wang (UCAS, Beijing China), Silvia Haneklaus (JKI, Braunschweig, Germany) and Xiaoyu Shi (CAS Shenyang, China)</i>
		VII. German-Egyptian research partnership – a backbone since more than a century <i>Peter Webers, Susanne Rupert-Elias (BMBF, Bonn, Germany) and Haythum Salem (Benha University, Egypt)</i>
	21.00	Return to Hotel <i>Alte Münze</i> in Goslar
		7 September 2019
9.00	12.00	Heavy metal pollution and flood protection in urban areas – guided scientific excursion by Friedhart Knolle (National Park Harz, Wernigerode, Germany)
		Individual quest for nutritional disorders – dinner on your own
19.00		<i>Butterhanne</i> : General Assembly of CIEC, CIEC Presidium meeting and Closing
		Venues
5 September 2019		Forum of the Johann Heinrich von Thünen Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, Bundesallee 50, 38116 Braunschweig, Germany
6 September 2019		Steinbergalm Goslar, Nonnenberg 11, 38644 Goslar
7 September 2019		Butterhanne, Marktkirchhof 3, 38640 Goslar

For late bird registrations contact the CIEC secretariat: silvia.haneklaus@julius-kuehn.de

Jointly organized by:



International Scientific Centre of Fertilizers (CIEC), Braunschweig, Germany
 Institute for Crop and Soil Science, Julius Kühn-Institut, Braunschweig, Germany
 Groningen Institute for Evolutionary Life Sciences, University of Groningen, The Netherlands
 Institute of Applied Ecology (IAE), Chinese Academy of Sciences, Shenyang, P.R. China
 Chinese Academy of Sciences (CAS), Beijing, P.R. China