

# Final Programme

## 最终日程

# 2016 BEIJING, CHINA

# CHINA WORLD HOTEL

## 2016中国·北京 中国大饭店

Organisers: 主办单位

**NEW AG INTERNATIONAL**



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**Monday 4th - Wednesday 6th April**  
4月4日 (星期一) - 4月6日 (星期三)

# THE 4th INTERNATIONAL CONFERENCE ON SLOW- AND CONTROLLED- RELEASE AND STABILIZED FERTILIZERS

## 第四届缓控释和稳定性肥料国际会议

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**Monday, 4th April 4月4日星期一**

**12.00 Registration open and poster set-up/会议注册及学术海报张贴**

**14.00-15.00 SESSION 1: THE MARKET FOR SCRSFs**

议题一：缓释控释肥市场状况

*Chaired by Jean-Pierre Leymonie, Managing Director, New Ag International*

*主席：Jean-Pierre Leymonie, New Ag International 总经理*

**14.00 The Global market for slow-release, controlled-release and stabilized fertilizers**

缓释控释肥料及稳定性肥料全球市场

*Dr Evgenia Apostolopoulou, Senior Consultant, IHS Chemical, UK*

*Evgenia Apostolopoulou 博士，高级咨询师，IHS Global Ltd (英国)*

**14.30 Developments in SCRSFs production and application in China**

中国缓控释肥生产和应用的发展

*Zhai Jidong, Chief Operating Officer, Kingenta International, China*

*翟际栋，首席运营官，金正大国际 (中国)*

**15.00 - 15.20 SESSION 2: EMERGING MARKETS AND TECHNOLOGIES FOR SCRSFs**

议题二：缓释控释肥的新兴市场和技术

*Chaired by Patrick Heffer, Senior Director Agriculture, International Fertiliser Industry Association - IFA*

*主席：Patrick Heffer, 农业委员会主席，国际肥料工业协会 (IFA)*

**15.00 Alone in the woods, mitigating climate instability – where CRFs present a perfect match**

一枝独秀，缓释肥在缓解气候不稳定性中的完美表现

*Ron Seligmann, Chief Agronomist & Knowledge Manager, Haifa Chemicals Ltd, Israel*

*Ron Seligmann, 首席农艺师兼知识管理经理，海法化学工业公司 (以色列)*

**15.20 - 16.30 Tea & Coffee Break and Poster Viewing/茶歇及学术海报展示**



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**16.30 - 17.30 SESSION 2: EMERGING MARKETS AND TECHNOLOGIES FOR SCRSFs (Continued)**

议题二：缓释控释肥的新兴市场和技术（继续）

Chaired by Patrick Heffer, Senior Director Agriculture, International Fertiliser Industry Association - IFA

主席：Patrick Heffer, 农业委员会主席, 国际肥料工业协会 (IFA)

**16.30 Smart release technology for improving fertilizer efficiency**  
提高肥料效率的智能释放技术

Juan Schneider, CEO Nanogrande Inc, Canada

Juan Schneider, CEO, Nanogrande 公司 (加拿大)

**17.00 Nano-fertilizer: Slow-release nitrogen fertilizer with nano-leucite**  
纳米肥料：纳米白榴石与缓释氮肥

Prof Muhammad Akhyar Farrukh, Nano-Chemistry Lab, GC University Lahore, Pakistan

Muhammad Akhyar Farrukh 教授, 纳米化学实验室, 拉合尔 GC 大学 (巴基斯坦)

**18.00 - 20.00 OPENING EVENING RECEPTION sponsored by Kingenta International**  
招待晚会 由金正大国际赞助

**Tuesday, 5th April 4 月 5 日 (星期二)**

**08.30 Registration open/代表注册**

**09.10 - 10.50 SESSION 3: NEW SCRSFs PRODUCTS/议题三：新型缓控释肥料产品**

Chaired by Patrick Rocamora, Senior Agronomist, Koch Agronomic Services LLC, Singapore

主席：Patrick Rocamora, 高级农艺师, Koch 农艺服务公司 (新加坡)

**09.10 With novel urease inhibitors to outstanding performance levels**

应用新型脲酶抑制剂, 取得突出表现

Dr Markus Schmid, Global Project Lead Limus, BASF SE, Germany

Markus Schmid 博士, limus 全球项目负责人, 巴斯夫公司 (德国)

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**09.30 A sustainable approach to NPK fertilizer management using an innovative nutrient stabilizer**

采用创新的营养稳定剂管理NPK肥料的可持续方法

*Dr Pawel Wiatrak, Director Technical Support, Cytozyme Laboratories Inc, USA*  
*Pawel Wiatrak 博士, 技术支持经理, Cytozyme Laboratories Inc (美国)*

**09.50 Calcium chloride formulated with urea used in SCRSFs**

氯化钙与尿素在缓控释肥料中的应用技术

*Jun Wei Ph.D, Global Technology Innovation Director of Stoller Group / General Manager of Stoller China, Stoller Group*

*魏军博士, 美国世多乐集团技术创新总监兼世多乐中国总经理, 世多乐集团 (中国)*

**10.10 Brown coal urea blends: Slow-release fertilizer production, characterization and nitrogen release**

褐煤尿素共混物: 缓释肥料生产, 表征及氮释放

*Antonio Frank Patti, Associate Professor, Monash University, Australia*

*Antonio Frank Patti, 副教授, 莫纳什大学 (澳大利亚)*

**10.30 Fertilizer Industry Contributions for Improving P Fertilizer Formulations and Efficiency**

肥料工业对提高磷肥配方和效率的贡献

*Terry A. Tindall, Director of Agronomy, J.R. Simplot Company, Boise, Idaho, USA*

*Terry A. Tindall, 农艺主管, J.R. Simplot公司 (美国)*

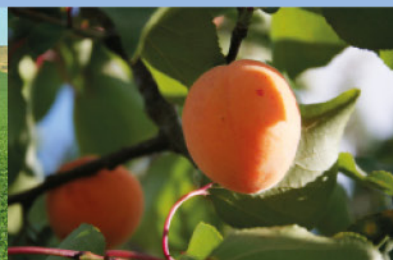
**10.50 -11.20 Tea & Coffee Break and Poster Viewing/茶歇及学术海报展示**

**11.20 -12.40 SESSION 3 (CONTINUED): NEW SCRSFs PRODUCTS**

议题三: 新型缓控释肥料产品 (继续)

*Chaired by Ron Seligmann, Chief Agronomist and Knowledge Manager, Haifa Chemicals Ltd, Israel*

*主席: Ron Seligmann, 首席农艺师兼知识管理经理, 海法化学工业公司 (以色列)*



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**11.20 Smart phosphates and micronutrients – A new concept in fertilization**

智能型磷酸盐和微量元素——施肥新概念

*Dr Chandrika Varadachiri, Chief Technology Officer, Agtec Innovations Inc, USA*

*Chandrika Varadachiri 博士, 首席技术官, Agtec Innovations Inc (美国)*

**11.40 Slow- and controlled-release of micronutrient boron through biodegradable sachets**

通过可生物降解袋缓释和控释微量元素硼

*Dr Lena Liu, Technical Specialist, Agriculture, Rio Tinto Minerals, Singapore*

*Lena Liu 博士, 技术专家, Rio Tinto Minerals (新加坡)*

**12.00 How to balance the release properties and the degradation properties of the coating membrane: The super-thin biodegradable solvent-free polyresine**

如何平衡膜的释放性和降解性：无溶剂生物降解超薄聚氨酯

*Zhong Chenghu, General Manager, Shandong Moith Ecological Fertilizer Co, Ltd, China*

*钟成虎, 总经理, 山东茂施生态肥料有限公司 (中国)*

**12.20 Eco-friendly solutions for nitrogen fertilizer management**

生态友好型氮肥管理解决方案

*Benoit Abribat, VP of Agrochemicals, Solvay, France*

*Benoit Abribat, 农化副总裁, 索尔维 (法国)*

**12.40 -14.00 Seated Lunch/午餐**

**14.00 -15.20 SESSION 4: AGRONOMICS & ECONOMICS/议题四：农艺与经济**

*Chaired by Dr Evgenia Apostolopoulou, Senior Consultant, IHS Chemical, UK*

*主席: Evgenia Apostolopoulou 博士, 高级咨询师, IHS Global Ltd (英国)*



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**14.00 Controlled-release fertilizers: The sustainable plant nutrition concept for intensive agriculture**

控释肥——集约农业中的可持续植物营养学理念

*Dr Eran Barak, Director Product Development and Technology, ICL Specialty Fertilizers, Israel*

*Eran Barak 博士, 产品研发技术总监, ICL 特种肥料公司 (以色列)*

**14.20 Impact of a new nitrification inhibitor on maize yield and nitrogen use efficiency**

新型硝化抑制剂对玉米产量及氮肥使用率的影响

*Dr Greg Schwab, Director of Agronomic, Koch Agronomy Services LLC, USA*

*Greg Schwab 博士, 农技总监, Koch 农艺服务公司 (美国)*

**14.40 Use of Controlled-Release Fertilizers (CRF) for Sustainable Nursery Crop Production**

控释肥在可持续育苗生产的应用

*Prof Alberto Pardossi, University of Pisa, Italy*

*Alberto Pardossi 教授, 比萨大学 (意大利)*

**15.00 Synchronized relationships between nitrogen release of controlled-release N fertilizers in soils and N requirements of five field crops**

土壤中控释氮肥中的氮释放与五种大田作物的氮需求间的同步关系

*Dr. Zhang Min, Professor of Soil Science and Plant Nutrition, National Engineering & Technology Research Center for Slow and Controlled-Release Fertilizers, Shandong Agriculture University, China*

*张民博士, 土壤学与植物营养教授, 缓控释肥料国家工程技术研究中心, 山东农业大学 (中国)*

**15.20 - 15.50 Tea & Coffee Break and Poster Viewing/茶歇及海报展示**

**15.50- 16.50 SESSION 4 (CONTINUED): AGRONOMICS & ECONOMICS**

议题四: 农艺与经济 (继续)

*Chaired by Joan Verhoeven, Vice President R&D and Marketing, ICL Specialty Fertilizers, Israel*

*主席: Joan Verhoeven, 研发和市场副总裁, ICL 特种肥料公司 (以色列)*

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**15.50 A summary report: Response of different crops to controlled-release urea in China**

中国不同作物对控释尿素的反应总结

*Tu Shihua, Deputy Director, China Program, International Plant Nutrition Institute, China*

涂仕华博士，中国项目副主任，国际植物营养研究所（中国）

**16.10 Enhanced-efficiency fertilizers and beneficial greenhouse gas N management practices under contrasting environments in Canada and China**

加拿大和中国不同环境条件下增施肥料和温室气体氮管理实践

*Gao Xiaopeng, Research Fellow, Xinjiang Institute of Ecology and Geography, China, & Department of Soil Science, University of Manitoba, Canada*

高霄鹏，研究员，中科院新疆生态与地理研究所及曼尼托巴大学土壤学系（中国/加拿大）

**16.30 The value of NBPT (N-(butyl) thiophosphoric triamide) in Asian cropping systems**

NBPT（正丁基硫代磷酰三胺）在亚洲地区栽培体系中的价值

*John Hassell, Research Director, Global Innovation Technologies, Koch Agronomic Services LLC, USA*

John Hassell，研究主任，全球技术创新中心，Koch 农艺服务公司（美国）

**Wednesday, 6th April 4月6日星期三**

**09.00 Registration Open/会议注册**

**09.20 - 10.00 SESSION 4 (CONTINUED): AGRONOMICS & ECONOMICS**

议题四：农艺与经济（继续）

*Chaired by Toon Vanderhallen, General Manager, Plantacote NV, Belgium*

主席：Toon Vanderhallen，总经理，Plantacote公司（比利时）

**09.20 Effect of controlled-release urea application on the yield of rice in India**

印度水稻施用控释尿素在产量上的效果

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*Dinesh Garg, Research Dpt, Gujarat State Fertilizers & Chemicals Ltd, India*

*Dinesh Garg, 古吉拉特邦肥料和化学公司研究部 (印度)*

**09.40 Dynamics and mineralization of nitrogen in Ferrosol fertilized with slow-release brown coal-urea blends**

氮在施以缓释褐煤尿素混合肥富铁土壤中的活力及矿化

*Biplob Kumar Saha, PhD student, Monash University, Australia*

*Biplob Kumar Saha, 博士生, 莫纳什大学 (澳大利亚)*

**10.00 - 10.30 Tea & Coffee Break and Poster Viewing/茶歇及海报展示**

**10.30 - 12.00 SESSION 5: GOVERNMENT POLICIES TO IMPROVE NUTRIENT USE EFFICIENCY AND THEIR LIKELY IMPACT ON SCRSFs**

议题五: 政府关于提高养分利用效率的政策及其对缓控释肥料可能带来的影响

*Chaired by Zhai Jidong, Chief Operating Officer, Kingenta, China*

*主席: 翟际栋, 首席运营官, 金正大国际 (中国)*

**10.30 China: Reduce quantity and enhance efficiency: Application of value-added fertilizer in the promotion of fertilizer use in China**

增值肥料在化肥增效减量中的应用

*Dr Shen Bing, China Speciality Fertilizer Committee of China Plant Nutrient and Fertilizer Society, China*

*沈兵博士, 中国植物营养与肥料学会新型肥料委员会 (中国)*

**10.50 Policy for promoting Neem Coated Urea and other specialty fertilizers in India**

印度印楝包衣尿素及其他特种肥料的促进政策

*Dr RK Tewatia, Additional Director (Agricultural Sciences), The Fertilizer Association of India (FAI), India*

*RK Tewatia 博士, 董事 (农业科学), 印度肥料协会 (FAI) (印度)*

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**11.10 Policy pressure to improve nutrient use efficiency in the USA**

美国提高营养利用效率的政策压力

*Dr Alan Blaylock, Agrium Wholesale, Agricultural Specialties, USA*

*Terry A. Tindall, Director of Agronomy, J.R. Simplot Company, Boise, Idaho, USA*

*Alan Blaylock 博士，农业专家，Agrium Wholesale（美国）*

*Terry A. Tindall，农艺主管，J.R. Simplot公司（美国）*

**11.30 The Circular Economy: Prospects for enhanced efficiency fertilization in the EU,**

循环经济：增效施肥在欧盟的前景

*Kristen Sukalac, Consulting Partner, Prospero & Partners, Belgium*

*Kristen Sukalac，咨询合伙人，Prospero & Partners（比利时）*

**11.50 Concluding remarks by IFA and New Ag International  
IFA&New Ag International 总结发言**

**12:00 Conference ends/闭幕**

**Free time for networking until 14:00. Registration and the exhibition of the 14th NAI Conference opens at 14:00.**

自由交流洽谈将延至**14:00**，NAI会议注册及展览开放时间为**14:00**。

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