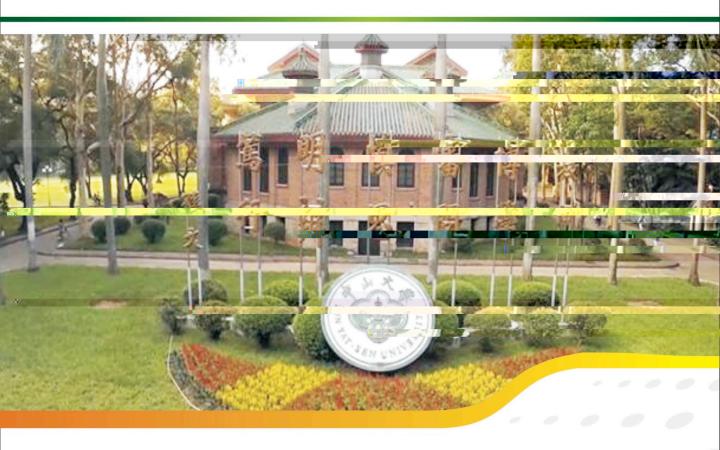


# 2017 2<sup>nd</sup> Australia-China Joint Workshop 3n So

第二届中央土壤与食品安全,联合品的



### Workshop Brochure

24<sup>th</sup>–25<sup>th</sup> April, 2017 | Sun Yat–sen University, Guangzhou 2017年4月24–25日|中山大学・广州 2 A -C J S F S

#### • Welcome Message •

Dear Friends and Colleagues,

Welcome to the 2<sup>nd</sup> Australia-China Joint Workshop on Soil and Food Security, to be held on April 24-25<sup>th</sup>, 2017, in Guangzhou, P.R. China.

We hope that this workshop will provide a platform for scientists and researchers from both China and Australia to exchange research findings. The ultimate goal of the workshop is to promote the collaboration among all participants.

The workshop is jointly hosted by the School of Environmental Science and Engineering, Sun Yat-sen University and

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#### **Committee Members Committee Members** G D D L G L G C Н L Н G Н Н F G Н $\mathbf{C}$ M J В G L

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Program	Date					
Arrival	April 23					
Registration	April 24					
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• Workshop Agenda •

April 24 (Monday)

Program Venue

Registration

Hotel Lobby

08:30 - 9:00

### April 24 (Monday, 3<sup>rd</sup> floor, Conference Room 1, Kai Feng Hotel)

Time	Presentation Title	Presenter	Chair	
14:30 - 14:50	Evidence and consequence of a highly adapted clonal haplotype within the Ascochyta rabiei population to the Australian chickpea industry	Rebecca Ford		
14:50 - 15:10	Photocatalytic Conversion of CO2 with Water to Hydrocarbon under Visible Light	Chun He		
15:10 - 15:30	Chlorination-UV Process for Decomposition and Detoxification of Microcystin-LR	Xinran Zhang	Yetao Tang	
15:30 - 15:50	Catalytic conversion of biomass-derived monomers using metal catalysts synthesized by chemical fluid deposition	Kai Yan		
15:50 - 16:10	Synergism of microbes and zero-valent iron for the degradation of brominated flame retardants	Xingxing Peng		
16:10 - 16:40	Coffee/Tea			
16:40 - 17:00	Emerging contaminants in water: occurrence and removal technologies	Xin Yang		
17:00 - 17:20	Photocatalytic Water Treatment Technology	Chuanhao Li		
17:20 - 17:40	Characterization of Pure cultures of Sludge Bacteria for mitigating Biofouling in MBRs	Maddela Naga Raju	Tim	
17:40 - 18:00	Interactions between algal and natural organic matter: Impacts on their photodegradation in wate	Xiaofang Yang	Ryley	
18:00 - 18:20	Impact of 19 years harvest residue retention on soil C and N pools and bacterial communities in sub-tropical Australia	Yaling Zhang		
18:30 - 21:00	Dinner (3 <sup>rd</sup> floor, Room 305, Kaifer	ng Hotel)		

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April 25 (Tuesday, 3<sup>rd</sup> floor, Conference Room 1, Kai Feng Hotel)

Time	Presentation Title	Presenter	Chair
08:30 - 08:50	Stable isotope fractionation associated with Zn/Ni uptake and transport in higher plants	Yetao Tang	
08:50 - 09:10	Recent developments and promising opportunities for integrating the stable isotope technologies to study carbon and nitrogen cycling processes in terrestrial ecosystems	Zhihong XU	
09:10 - 09:30	Application of sludge derived biochar for soil remediation		Renduo Zhang
09:30 - 09:50	Colloid-facilitated transport of fuctionalized multi-walled carbon nanotubes in a natural soil	Miaoyue Zhang	
9:50 - 10:10	Revegetation strategies for seawater neutralized bauxite residue at Rio Tinto Alcan using va.	Yaying Li	
10:10 - 10:40	Contes		

Photocatalytic carbon cycling for controlling organic pollution and reducing CO2 emission Shengwei Liu

Rebecca Ford 2 A -C J S F S

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## 2017

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