



icRS 2023

# 2023 International Conference on Resource Sustainability

August 7-9, 2023

University of Surrey

Guildford, United Kingdom

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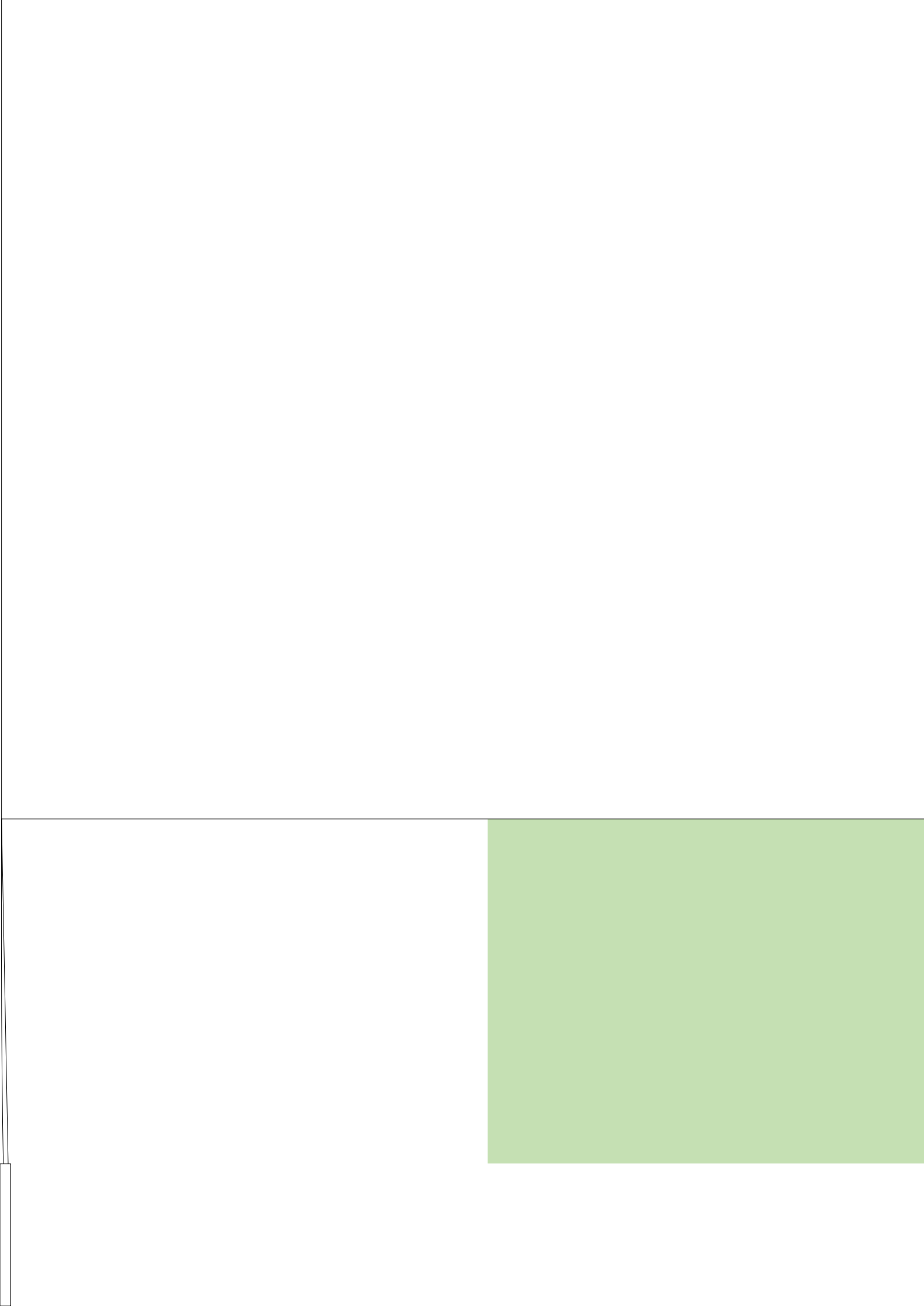
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	Zhang, Fenglian; Zhao, Mengfei;Jiang, Guoxia;Li, Ganggang; Zhang, Zhongshen;Cheng, Jie; <b>Hao,</b> <b>Zhengping</b>	<b>Xu, Shujie</b> ; Hsu, Shu-chien	<b>Li, Li</b> ; Song, Xiaojing; Li, Chai; Xu, Xiuli	<b>Chang, Huimin</b> ; Xu, Ming; Zhao, Yan; Damgaard, Anders; Christensen, Thomas H.	Yúsuf Yagia Bersabé Ortega, <b>Edwin S. Pinto</b> , Beatriz Amante

	<b>Pan, Ziqing</b> ; Zhang, Kaiqiang	<b>Yue, Ting</b> ; Zhou, Jing; Zhang, Yingkai; Zhang, Xinyue; Long, Ruyin; Chen, Hong; Liu, Junli	<b>Dai, Min</b> ; Sun, Mingxing; Chen, Bin; Wang, Yutao	<b>Sanchit Gupta</b> , Sandeep Chaudhary	<b>Stocco, Laura</b> ; Slekiene, Jurgita; Nguyen, Thi Hanh Tien; Zurbrügg, Christian
	<b>Chu, Wenzheng</b> ; Zhang, Kaiqiang	<b>Li, Qianwen</b> ; Qian, Tingyu; Long, Ruyin; Chen, Hong	<b>Xie, Hongyi</b> ; Yu, Huajun; Chen, Bin; Wang, Yutao	<b>Chen, Rundong</b> ; Xu, Pengpeng	<b>Yunyun, Li</b> ; Filimonau, Viachaslau; Ling-en, Wang; Shengkui, Cheng
	Vives, Mariona Battestini; akrabortyMoalisa; <b>Abdelaiz, Omar</b> ; Katae, Amirrezav de PeppelMrceI; Henrksson, Gunnar; Lndström, Rkel Wrelad; Hulteber, Christian	<b>Chen, Jiawei</b> ; Chen, Hong; Long, Ruyin; Sun, Qingqing	<b>Guo, Ru</b> ; Tian, Bowen; Wang, Leyi; He, Weiqi	<b>Peng, Xu</b> ; Chen, Hong; Long, Ruyin	Ahmad, Shahzad; Siyal, Saeed; <b>Xin, Chunlin</b>
	<b>Jiang, Guoxia</b> ; Hao, Zhengping	Shankar, Siddharth; <b>Othayoth, Darshana</b>	<b>Zhang, Yuhao</b> ; Peng, Kaiming; Ni, Xiaojing; Cao, Xiaojing; Cai, Chen; Liu, Jia; Huang, Xiangfeng; Guo, Ru	Baghel, Pratibha; Mathew, Aneesh; <b>Othayoth, Darshana</b>	<b>Cheng, Shujun</b> ; Ren, Yanjun; Zhao, Minjuan; Jiang, Zhide; Lu, Yang; Yang, Di; Luo, Yu
	<b>Kaur, Lovepreet</b>	<b>Ptach, Dominika Izabela</b>	<b>Shao, Panyang</b> ; Guo, Ru; Hu, Jingnan	<b>Ren, Weizhen</b> ; Liu, Yan; Zhang, Zilong; Zhang, Hui; Wan, Shilong; Wu, Jianxi	<b>Deubzer, Otmar Karl</b> ; Schlegel, Moritz-Caspar
	<b>Zhao, Songru</b> ; Druckman, Angela; Liu, Lirong	<b>Yang, Xue</b> ; Zhang, Chao		<b>Xia, Ziqian</b> ; Ye, Jinquan; Yang, Jianxun; Zhang, Chao	<b>Lundberg, Piia</b> ; Vainio, Annukka; Viholainen, Noora; Korsunova, Angelina
15:30 - 16:00	Tea Break (Lower Concourse)				

Monday 7 August (

	Gao, Wenfang	Zapp, Petra; Schreiber, Andrea	Xiuzhi Hua, Jingru Liu	Silva, Dhanitha Nayanee; Wehrmeyer, Walter; Murphy, Richard	Zhang, Fenglian; Zhao, Mengfei; Jiang, Guoxia; Li, Ganggang;Zhang, Zhongshen;Cheng, Jie; Hao, Zhengping
	Segers, Britt		Shuai, Chenyang; Chen, Xi; Xu, Ming	Zhang, Danni; Frei, Regina	
19:00 - 22:30	Conference Dinner (Hillside Restaurant)				



	Tuesday 8 August 2023	
8:30-8:55	Registration (Foyer of Braggs Lecture Theatre)	
	Plenary Session (Lecture Theatre D)	
9:00-9:30	Keynote Speech	Gordon Huang, University of Regina
9:30-10:00	Keynote Speech	Yang Xia, Nature Journal

10:00-10:30

Tea Break (Lower Concourse)

			Rudek, Marcelo; Brittes Benitez, Guilherme; Benitez Nara, Elpidio Oscar		
	Kim, Ji-Hoon; Kwon, Hee-Joo; Kim, Kyung-Duk; Ju, Yeon-Ji; Jung, Phil-In; <b>Lim, Seong-Rin</b>	<b>Meng, Fanran</b> ; Gast, Lukas; Favero Bolson, Natanael; Cullen, Jonathan	<b>Vafadarnikjoo, Amin</b> ; Kedir, Abbi	<b>Palmeros Parada, Mar</b> ; Gamboa, Gonzalo; Palenzuela Ardila, Patricia; Alarcon, Diego; Zaragoza, Guillermo	<b>Zhao, Manyi</b> ; Wang, Ke

	Pérez Horno, Beatriz; Feldmann, Andreas; Samuelsson, Peter	Wang, Ju; Yu, Huajun; Sun, Mingxing; Chen, Bin; Wang, Yutao	Orbecido, Aileen; Turingan, Casey Oliver; Tabelin, Carlito	Akeredolu-Ale, Omorinola; Muranko, Zaneta; Nolan, Ryan; Charnley, Fiona	Tan, Yiqi



	Deng, Lulu; <b>Wang, Lei</b>	<b>Wang, Binze</b> ; Liu, Qiance; Zhang, Zhengyang; Liu, Gang; Matsubae, Kazuyo	<b>Drangert, Jan-Olof</b>		<b>Hua, Weiqi</b> ; Azizi, Elnaz; Sun, Hongjian

	Wednesday 9 August 2023				
8:30-8:55	Registration (Foyer of Braggs Lecture Theatre)				
	Plenary Session (Lecture Theatre D)				
9:00-9:30	Keynote Speech	Joanne Wade, Association for Decentralised Energy			
9:30-10:00	Keynote Speech	Rutger Hoekstra, Leiden University			
10:00-10:30	Tea Break (Lower Concourse)				
Wednesday 9 August (10:30-12:30)	Parallel Session 3.1				
	Lecture Theatre A	Lecture Theatre B	Lecture Theatre H	Lecture Theatre J	Lecture Theatre E
	Resource Recovery	Whole System Approach	Sustainable Materials	Waste Treatment	Urban Sustainability
	Session Chair: Helena I. Gomes	Session Chair: Macarena Larrain	Session Chair: Aileen Orbecido	Session Chair: Bing Guo	Session Chair: Weiqi Hua
	Ju, Zhi-Chin; Chen, Pi-Cheng	Ko, Junwon; Guedes, Gisele; Badurdeen, Fazleena; Jawahir, I.S.	Meddah, Mohammed Seddik; Al-Owaisi, Munira; Hago, Abdul Wahid; Al-Jabri, Khalifa	Zhang, Ting; Lin, Sen; Yu, Jianguo	Huang, Ying

	Dou, Yi	Suzuki, Taichi; Daigo, Ichiro		Rohit; Chandel, Munish Kumar	Wang, Chunyan; Ni, Xiaoyuan; <b>Li, Zonghan</b> ; Shi, Wenlei; Zhang, Jia; Bian, Jiang; Liu, Yi
	Wang, Zhongli; Wang, Yanming; Gomes, Rachel L.; <b>Gomes, Helena I.</b>	<b>Liu, Xinlai</b> ; Fu, Yelin; Huang, George Q.		<b>Tian, Zilin; Wang, Zhufang; Nnorom, Mac-Anthony</b> ; Saroj, Devendra; Guo, Bing	Mduduzi Khumalo, Alettia Chisin, <b>Sweta Patnaik</b>
	Sweta Patnaik	Shi, Yanmin; <b>Long, Ruyin</b>		<b>Wang, Zhufang; Nnorom, Mac-Anthony</b> Ezennia; Tian, Zilin; Guo, Bing	<b>Babington, Lauren</b> ; Eustachio, Joao; Parry, Elen; Barbir, Jelena; Fletcher, Carly Adele
12:30-13:30	Lunch (Lower Concourse)				
13:30-14:30	Awards and Closing Ceremony				

## Venue

## Lecture Theatre Block

Step free access to building is via the second floor entrance or the Learning Centre entrance (through the centre and down a steep ramp). The Senate House Entrance is accessed via steps and a ramp from the patio outside the Hive (Senate House lift can be used to get to the second floor and then to this ramp with no steps used). There is signage within the building showing the way for step-free access through the Lecture Theatre to the Hive (bypasses the steps outside).



**Emergency Contacts:**

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