

**2022 International Forum on Biochar for Soil Improvement and Carbon Sequestration -- Program, 9 October 2022**

Beijing Time	Activity			Chair
08:30-08:45	Opening Ceremony			Dianrong Ma
Plenary presentations				
Beijing Time	Presenter	Affiliation	Title of presentation	Chair
09:00-09:30	Bin Gao	University of Florida	Engineered Biochar for CO <sub>2</sub> Capture	Hailong Wang, Jun Meng
09:30-10:00	Yong Sik Ok	Korea University	Biochar soil amendment for achieving UN SDGs, ESG and sustainability	
10:30-11:00	Nanthi Bolan	The University of Western Australia	Black is the new green: Biochar application modulates soil health and fertility	
11:00-11:30	Lukas Van Zwieten	New South Wales Department of Primary Industries	Biochar can raise the soil carbon storage ceiling- Microspectroscopic visualization to understand mechanisms	
11:30-12:00	Su Shiung Lam	Universiti Malaysia Terengganu	Microwave processing – A promising technique for transforming bioresources into valued-added biochar products	
Lunch				
14:00-14:30	Fusuo Zhang	China Agricultural University	To be decided	Wenfu Chen
14:30-15:00	Jianchun Jiang	Chinese Academy of Forestry Sciences	Development of high-value utilization technology for biochar derived from forest waste biomass	
15:00-15:30	Fengchang Wu	Chinese Research Academy of Environmental Sciences	To be decided	
15:30-16:00	Jiabao Zhang	Chinese Academy of Sciences	How to enhance soil carbon sequestration and soil fertility?	Fusuo Zhang
16:00-16:30	Qirong Shen	Nanjing Agricultural University	Organic fertilizers and soil fertility	
16:30-17:00	Wei Zhou	Chinese Academy of Agricultural Sciences	Strategic thinking on the protection and utilization of agricultural land	
17:00-17:30	Lukas Trakal	Czech University of Life Sciences Prague	The untapped potential of wood biochar for soil retention enhancement	Xiaoyuan Yan
17:30-18:00	Jörg Rinklebe	University of Wuppertal	Is biochar the revolution in soil improvement?	