**会议议程**

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|  | **Speaker** | **Title of talk** | **Organization** | **Time** | **Host** |
| 1 | Jeanette Norton | Nitrification in agricultural soils: organisms and process | Utah State University, United States | 9:40-10:15 | James Tiedje |
| 2 | Chao Liang | Soil microbial carbon pump: Mechanism, application, and appraisal | Shenyang Institute of Applied Ecology, CAS | 10:15-10:50 | James Tiedje |
| **Snack time 10:50-11:00** |  |
| 3 | Jorge Rodrigues | Going beyond microbial diversity measures in soils and towards functions that matter | UC Davis, United States | 11:00-11:35 | Yucheng Feng |
| 4 | James Tiedje | Soil microbiology revisited as the soil microbiome: old goals, new approaches, now integration | Michigan State University, United States | 11:35-12:10 | Yucheng Feng |
| **Lunch** |  |
| 5 | Yucheng Feng | Assessment of fecal pollution sources in surface water | Auburn University, United States | 2:30-3:05 | Jeanette Norton |
| 6 | Owen Duckworth | Structure and Metal Sorption Reactivity of Biogenic Iron Oxides | NC State University, United States | 3:05-3:40 | Jeanette Norton |
| 7 | Bangzhou Zhang | Metagenomic insights into soil microbial communities under biofuel crops | Xiamen University | 3:40-4:05 | Jeanette Norton |
| **Snack time 4:05-4:15** |  |
| 8 | Woo Jun Sul | Plant exudates associated rhizoplane microbiome | Chung-Ang University, Korea | 4:15-4:50 | Owen Duckworth |
| 9 | Jiangbing Xu | Influences of corn stover retention, cover crop and herbicides on soil organic matter compounds and soil bacterial community in North Central USA | Nanjing University of Information Science & Technology | 4:50-5:15 | Owen Duckworth |
| 10 | Yuanbo Li | Distribution of pharmaceuticals in soil-plant system and their impact to bacterial communities | NC State University, United States | 5:15-5:40 | Jorge Rodrigues |
| 11 | Bingbing Li | Contrasting bacterial and methanotrophic communities across Southwest versus Northwest Greenland | Jiangnan University | 5:40-6:05 | Jorge Rodrigues |
| 12 | Xuefeng Zhu | Field evidence for soil microbial carbon pump concept in bioenergy ecosystems | Shenyang Institute of Applied Ecology, CAS | 6:05-6:30 | Jorge Rodrigues |