**International Symposium on Soil Microbial Ecology**

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|  | **Speaker** | **Title of talk** | **Organization单位及职务** | **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 | Helmholtz Center for Environmental Research - UFZ, Germany  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 |
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| 5 | Yucheng Feng | Assessment of fecal pollution sources in surface water | Auburn University, United States | 2:30-3:05 | Jeanette Norton |
| 6 | Woo Jun Sul | Plant exudates associated rhizoplane microbiome | Chung-Ang University, Korea | 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 4:05-4:20 | | | | |  |
| 8 | 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 | 4:20-4:45 | Jorge Rodrigues |
| 9 | Bingbing Li | Contrasting bacterial and methanotrophic communities across Southwest versus Northwest Greenland | Jiangnan University | 4:45-5:10 | Jorge Rodrigues |
| 10 | Xuefeng Zhu | Field evidence for soil microbial carbon pump concept in bioenergy ecosystems | Shenyang Institute of Applied Ecology, CAS | 5:10-5:35 | Jorge Rodrigues |