

DRAFT AGENDA

Theme: "ONCE towards achieving the goal of carbon neutrality"

Date: Monday, Nov 14, 2022 (UTC/GMT +8.00)

Location: International Conference Center Hotel, Xiamen **Meeting Link:** https://us02web.zoom.us/j/89553250770

Passcode: 202211

| Passcode: 2022 | | |
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| TIME | ITEM | |
| Morning | | |
| Opening Remarks | | |
| Moderator: Administrator at Xiamen University | | |
| 9:00-9:30 | Ministry of Natural Resources, People's Republic of China | |
| | Fujian Provincial Department of Ocean and Fisheries | |
| | Xiamen Municipal Bureau of Ocean Development | |
| | Xiamen University | |
| | Carol Robinson (video recording) | |
| | Louis Legendre (video recording) | |
| | Douglas Wallace (video recording) | |
| 9:30-10:00 | Keynote Address and Q&A | |
| | Speaker: Nianzhi Jiao | |
| Presentations | | |
| | Moderator: Nianzhi Jiao | |
| 10:00-10:20 | Lennart Bach: the importance of "additionality as a guiding principle to | |
| | assess marine CDR" (Online) | |
| 10:20-10:40 | Edward Laws: Climate change in the distant past and future (Online) | |
| Tea/Coffee Break | | |
| Presentations | | |
| Moderator: Chuanlun Zhang | | |
| 10:55-11:20 | Romany M. Webb: "Ocean CDR: legal challenges and opportunities" | |
| | (Online) | |
| 11:20-11:45 | Minhan Dai: Fertilization in oligotrophic oceans (Xiamen) | |
| 11:45-12:05 | Tiegang Li: "Ocean Negative Carbon Emission Demonstration of | |
| | Wastewater Alkalinity addition in Jiaozhou Bay, China" (Xiamen) | |
| LUNCH | | |
| AFTERNOON | | |
| 14:00-14:10 | Opening Remarks | |
| | Speaker: Carol Robinson | |
| Presentations | | |
| Moderator: Nianzhi Jiao | | |
| 14:10-14:30 | Meng Zhou: "Future platform for studies of flux processes under | |
| | extreme ocean environments" | |
| 14:30-14:50 | Wei Fan: "Enhancing carbon removal from Chinese coastal waters by | |
| | stimulating seaweed cultivation through artificial upwelling" (Xiamen) | |
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| UNCE | |
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| 14:50-15:10 | • Fuchao Li: "Oceanographic data acquisition, intelligent analysis and application" (Xiamen) |
| | Presentations |
| Moderator: Carol Robinson (online) | |
| 15:10-15:30 | Philp Boyd: (online) |
| | |
| 15:30-15:50 | • Siyuan Ye: "The role of vegetated coastal ecosystems in carbon |
| | sequestration: potential ways for carbon removal" (Xiamen) |
| Tea / Coffee Break | |
| Presentations | |
| | Moderator: Carol Robinson (online) |
| 16:05-16:25 | Phil Renforth: (pre-recorded presentation) |
| 16:25-16:45 | Celeste López-Abbate: (pre-recorded presentation) |
| 16:45-17:05 | David P. Keller: EU programnme Ocean NETS (online) |
| Panel and Q&A Discussion | |
| Moderator: Carol Robinson (online) | |
| 17:05-17:50 | Panelists: (subject to change) |
| | Nianzhi Jiao (Xiamen)-ONCE approaches in aquaculture |
| | Dake Chen (Xiamen)–Unmanned ship for monitoring |
| | Fei Chai (Xiamen)-Iron fertilization |
| | Lennart Bach (online)- CDR |
| | David P. Keller (online)- OCEANETs |
| | • Cindy Lee (Xiamen) |
| | Lata Gawade (online) |
| | Xiqiu Han (Xiamen) |
| | Kaartokallio Hermanni (online) |
| | • TBD |
| 17:50-18:00 | Summary and Closing |
| | Moderator: Nianzhi Jiao |