

# Workshop Agenda

| Date   | Time   | Activity   | Responsible                         | Room                             |
|--|--|--|-------------------------------------|----------------------------------|
| <b>Day 1:<br/>26 May<br/>2018<br/>Saturday</b> | 12:00 - 20:00  | Registration<br>(up till to 9:00 – 12:00 on 27 May 2018)   | On site/COMRA                       | Hotel Lobby                      |
| <b>Day 2:<br/>27 May<br/>2018<br/>Sunday</b>   | 14:00 - 16:00  | Visit National Deep Sea Center   | On site/COMRA                       |                                  |
|  | 19:00 - 20:00  | Welcome Reception  | On site/COMRA                       | Sunshine<br>Global<br>Restaurant |
| <b>Day 3:<br/>28 May<br/>2018<br/>Monday</b>   | 9:00 - 9:50  | <b>Opening Remarks (Moderator: Feng Liu)</b>   |                                     |                                  |
|  |  | Representative of Ministry of Natural Resources  | Shanqing Lin                        | Nanshan<br>Hall                  |
|  |  | Representative of ISA  | Michael Lodge,<br>Secretary-General |                                  |
|  |  | Representative of local government   |                                     |                                  |
|  |  | Group Photo  |                                     |                                  |
|  | 9:50 - 10:30   | <b>Plenary Presentations (Moderator: Jian Kang)</b>  |                                     |                                  |
|  |  | China's deep sea environment policy and practice   | Feng Liu                            | Nanshan<br>Hall                  |
|  | Towards the development and implementation of an Environmental Management Plan Strategy for the Area | Sandor Mulsow  |                                     |                                  |
|  | 10:30 - 11:00  | <b>Coffee break</b>  |                                     |                                  |
|  | 11:00 - 11:30  | <b>Session 1: Legal Framework (Moderator: Sandor Mulsow)</b>   |                                     |                                  |
|  |  | Legal and regulatory framework for REMP  | Yongsheng Cai                       | Nanshan<br>Hall                  |
| Frameworks for REMPs: the CCZ nodule example   | Cindy Lee Van Dover  |  |                                     |                                  |
| 11:30 - 12:00                                  | <b>Working Group 1: Legal and Scientific Framework</b>   |  |                                     |                                  |
|  | Working Group 1: Legal and scientific framework for CFC REMP in the northwest Pacific Ocean          | Moderator: Russell Howorth<br>(Caiwei Hall) / Cindy Lee Van<br>Dover (Weijia Hall)<br>Rapporteur: Luigi Santosuosso /<br>Linlin Li | Caiwei Hall<br>& Weijia<br>Hall     |                                  |
| 12:00 - 13:30                                  | <b>Lunch (Sunshine Global Restaurant)</b>  |  |                                     |                                  |

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|------------------------------------|--|--|--|----------------------------|-----------------|
| Day 3:<br>28 May<br>2018<br>Monday | 13:30 - 13:50  | Report on WG 1<br>conclusion/recommendations   | Rapporteur:<br>Luigi Santosuosso / Linlin Li                           | Nanshan<br>Hall            |                 |
|                                    | 13:50 - 16:00  | <b>Session 2: CFC Habitat (Moderator: Xue-Wei Xu / Qian Liu)</b>   |  |                            | Nanshan<br>Hall |
|                                    |  | Structure and functional characteristics of<br>seamounts ecosystem   | Tina Molodtsova  |                            |                 |
|                                    |  | Major factors influencing seamount niches  | Tomohiko Fukushima   |                            |                 |
|                                    |  | Megafauna community structure,<br>distribution and impact factors on the<br>northwest pacific seamounts  | Chunsheng Wang   |                            |                 |
|                                    |  | Exploration plan for Co-rich<br>Ferromanganese Crust in Korean Contract<br>Area- Environmental Research and<br>Management Plan   | Se-Jong Ju   |                            |                 |
|                                    |  | Environmental studies of the cobalt-rich<br>ferromanganese crusts on Russian<br>exploration area   | Melnik Viacheslav  |                            |                 |
|                                    |  | Confirming the validity of ADCP velocity<br>measurements for physical environmental<br>assessments in Marcus-Wake Seamount<br>group for cobalt-rich ferromanganese<br>crusts | Akira Iguchi   |                            |                 |
|                                    | 16:00 - 16:30  | <b>Coffee Break</b>  |  |                            |                 |
|                                    | 16:30 - 17:30  | <b>Working Group 2: Seamount Ecosystem and Impacts of Mining Activities<br/>(World Café Approach)</b>  |  |                            | Caiwei Hall     |
|                                    |  | Characteristics of seamount ecosystems,<br>impacts of human activities and<br>approaches of the scientific protection  | Moderator: Tina Molodtsova /<br>Tomohiko Fukushima /<br>Chunsheng Wang |                            |                 |
|                                    | Current scientific knowledges, APEI<br>proposal principles, future survey methods<br>and research orientations of the<br>environments in the northwest Pacific | Moderator: Pei-Yuan Qian /<br>Se-Jong Ju / Alison Swadling   |  | Weijia Hall                |                 |
| 18:00 - 20:00                      | <b>Dinner (Sunshine Global Restaurant)</b>   |  |  |                            |                 |
| 20:00 - 21:00                      | Closed working meeting<br>(ISA and contractors)  | Moderator: Michael Lodge   |  | Nan Lou<br>Meeting<br>Room |                 |

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|-------------------------------------|--|---|--|-----------------|--|
| Day 4:<br>29 May<br>2018<br>Tuesday | 9:00 - 9:30                                      | Report on WG 2:<br>conclusions/recommendations  | Rapporteur:<br>Pei-Yuan Qian /<br>Tina Molodtsova                | Nanshan<br>Hall |  |
|                                     | 9:30 - 9:55                                      | <b>Session 3: REMP Proposal and Perspective (Moderator: Xiangyang Li)</b>                                   |  |                 |  |
|                                     |  | Proposal of the TRIANGLE PROJECT for<br>cobalt-rich ferromanganese crusts in the<br>northwest Pacific Ocean | Xue-Wei Xu   | Nanshan<br>Hall |  |
|                                     |  | ISA database implementation   | Sandor Mulsow  |                 |  |
|                                     | 10:00 - 10:40                                    | <b>Working Group 3: REMP Proposal (World Café Approach)</b>   |  |                 |  |
|                                     |  | Data resources, ISA role in sharing public<br>environmental information                                     | Moderator:<br>Harald Brekke / Pedro Madureira<br>/ Sandor Mulsow | Caiwei Hall     |  |
|                                     |  | Roadmap to implement REMP for CFC in<br>the northwest Pacific Ocean   | Moderator:<br>Georgy Cherkashov /<br>Yeon Jee Suh / Xue-Wei Xu   | Weijia Hall     |  |
|                                     | 10:40 - 11:20                                    | <b>Coffee break</b>   |  |                 |  |
|                                     | 11:20 - 11:30                                    | Report on WG 3:<br>conclusions/recommendations  | Rapporteur:<br>Pedro Madureira /<br>Yeon Jee Suh                 | Nanshan<br>Hall |  |
|                                     | 11:30 - 12:00                                    | <b>Closing Remarks (Moderator: Yongsheng Cai)</b>   |  |                 |  |
|                                     |  | Working Group 1: Final report   | Luigi Santosuosso  | Nanshan<br>Hall |  |
|                                     |  | Working Group 2: Final report   | Pei-Yuan Qian  |                 |  |
|                                     |  | Working Group 3: Final report   | Pedro Madureira  |                 |  |
|                                     |  | SG of COMRA   | Feng Liu   |                 |  |
| SG of ISA                           | Michael Lodge                                    |   |  |                 |  |
| 12:10 - 13:30                       | <b>Lunch (Sunshine Global Restaurant)</b>        |   |  |                 |  |
| 14:00 - 16:00                       | Departure or Visit China Ocean Sample Repository |   |  |                 |  |

※ For participants who have registered the visit to National Deep Sea Center, please gather in the hotel lobby at 14:00, May 27.