

Upcoming Events 2015

Asia Regional Capacity-building Workshop on Mainstreaming Biosafety into National Biodiversity Strategies and Action Plans and Resource Mobilization

Website: <http://www.cbd.int/doc/?meeting=BSMBWS-2015-01>

Location: Ulaanbaatar, Mongolia

Date: 9 - 13 February, 2015

EMBO Practical Course in Advanced Optical Microscopy

Website: <http://www.mba.ac.uk/embo-course/>

Poster: <http://www.mba.ac.uk/wp-content/uploads/2011/10/EMBO-2015.jpg>

Location: The Laboratory, Citadel Hill, Plymouth PL1 2PB U.K.

Date: 08 –18 April, 2015

Description: The course takes place in the Laboratory of the Marine Biological Association. There will be 2–3 lectures each day throughout. Lectures will cover topics from basic optics, detectors and light sources through to photochemistry involved in the development of novel fluorescent probes and the application of advanced super-resolution optical microscopy techniques.

[3RI2015] The 2nd 3R International Scientific Conference The 2nd 3R International Scientific Conference on Material Cycles and Waste Management

Website: <http://www.3ri2015.org/>

Location: Daejeon, KOREA

Date: 21 – 23 May, 2015

Description: Waste management is a great challenge worldwide, especially in the Asia-Pacific's megacities, which are currently experiencing substantial economic growth. From the perspective of the social structure and background of waste generation, it is our mission to promote proper waste management and spread the concept of the 3R principle (Reduce, Reuse, and Recycle) in our societies. It has become a common goal for the international community to minimize both raw material consumption and establish a society with a minimal environmental load by minimizing waste generation and encouraging cyclic use and proper waste treatment and disposal. The basic concept of 3R is to establish a Sound Material-Cycle Society and at the same time aim to preserve resources and control hazardous substances.

3rd PICES/ICES/IOC International Symposium on Effects of Climate Change on the World's Oceans

Website: http://www.pices.int/meetings/international_symposia/2015/2015-Climate-Change/scope.aspx

Location: Santos, Brazil

Date: 23-27 March, 2015

Description: The strong linkage between ocean dynamics and societal needs, underlined by the role of science, represents the climate change meeting coordinated by the International Council for the Exploration of the Sea (ICES), the North Pacific Marine Science Organization (PICES) and the Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO).

This symposium will provide opportunities for the international science community to bring the latest information, understanding and assessment of the impacts of climate change on our oceans. Twelve sessions covering different but interconnected themes have been selected, from physical processes and their interaction with ecosystem dynamics, to resource provision and ocean governance. The latest developments in predicting changes in biodiversity, phenology, fisheries and ecosystems as well as in the physical systems that sustains these, will inform discussions on the risks and opportunities that climate change will bring to coastal communities and to society at large. The symposium will also highlight knowledge gaps to stimulate the development of the new generation of science of climate change impacts on our oceans.

East Asian Seas Congress 2015

Website: <http://eascongress.pemsea.org/>

Location: Danang, Vietnam

Date: 17-21 November, 2015

Description: Since 2003, the East Asian Seas (EAS) Congress has established its reputation as an intellectual marketplace and ocean-based forum that uniquely focuses on the world's most diverse and fastest-growing region.

This triennial event provides a dynamic platform for knowledge sharing, collaborative action, partnership building and a forum to advance commitment and cooperation in achieving the shared vision of a sustainable East Asian Seas.

International Workshop on Supporting Future Earth with Global Geo-Information

Website: <http://www.futureearth.org/events/international-workshop-supporting-future-earth-global-geo-information>

Date: 9 - 10 June, 2015

Location: Beijing, China

Organized by: ISPRS Beijing Office, Chinese National Committee for Future Earth (CNC-FE), UN Project Management Office, National Administration of Surveying, Mapping and Geoinformation (NASG)

LIESMARS, Wuhan University, National Disaster Reduction Center of China (NDRCC), National Geomatics Center of China (NGCC), UN-SPIDER Beijing office

Description: Research under Future Earth depends on the availability and utilization of reliable information at local and global scales. With the advancement of remote sensing and spatial information technology, more and more spatial data sets will be generated continuously in the future. Supporting Future Earth with reliable global geo-information is becoming a key challenge for assuring successful global understanding, environmental change analysis, transformational development and dynamic modelling.

This joint workshop will present the latest developments within global spatial data production and sharing, exchange successful application experiences of global geoinformation, examine up-to-date user requirements and key gaps, and identify major challenges. It aims at promoting multi-disciplinary collaboration towards providing reliable global geo-information to support Future Earth.

9th International Conference on Easter Island and the Pacific (EIPC 2015) “Cultural and Environmental Dynamics”

Website: <http://9th-eip-conference.org/>

Date: 21 - 26 June, 2015

Location: Berlin, Germany

Venue: Ethnological Museum Dahlem

Organized by: German Archaeological Institute (DAI), the Christian-Albrechts-University Kiel,

and the Hafen City University Hamburg

Description: The general theme of the conference concerns the resources, adaptations, and the cultural dynamics on Pacific Islands from pre-contact to our times. Overall emphasis will be put on the insular environments and resources that early colonists came across and the options the islanders had to adapt to and to form their ambience. The conference will investigate a wide spectrum of topics such as history, landscape archaeology, technology and innovation, subsistence strategies, arts, languages, social organization, religious beliefs, and the like. Speakers are also encouraged to present papers on history of research and on the most recent contributions of natural sciences to the questions concerned. Another focus will be the identification, classification, documentation, preservation, and management of cultural heritage sites. The Ethnological Museum Dahlem houses one of the best collections of Pacific *ethnographica* and especially boats, and so another focus will be on navigation and maritime mobility as well as their impact on the colonization of the different islands and inter-island trade. To what extent did these factors determine the transmission of traditional concepts and material manifestations from one island to the next?

14th International Conference on the History of Science in East Asia (14th ICHSEA)

Website: <http://14ichsea.sciencesconf.org/>

Date: 6 - 10 July, 2015

Location: Paris, France

Venue: Ecole des Hautes Etudes en Sciences Sociales (EHESS)

Organized by: Ecole des Hautes Etudes en Sciences Sociales (EHESS), on behalf of the International Society for the History of East Asian Science, Technology and Medicine (ISHEASTM)

Description: The conference is the latest in a series of major international meetings that have taken place in Europe, East Asia and America since 1990. It will bring together researchers from all over the world to present and discuss their latest research relevant to the history of science, technology and medicine in East Asia from antiquity up to the present day. Panels and plenary lectures will address the theme of the Conference, “Sources, locality and globalisation: science, technology and medicine in East Asia”. But proposals for panels and individual presentations relating to the wider area covered by this series of conferences are also warmly encouraged.

International Scientific Conference «Our Common Future Under Climate Change»

Website: <http://www.commonfuture-paris2015.org/>

Date: 7-10 July, 2015

Location: Paris, France

Venue: UNESCO Headquarters

Organized by: [ICSU](#), [Future Earth](#), [UNESCO](#) and major French research institutions, with the support of the French Government.

Description: The International Scientific Conference “Our Common Future under Climate Change” will take place at [UNESCO](#) (Paris) in July 2015. This four-day conference will be the largest forum for the scientific community to come together ahead of the 21st [UNFCCC](#) Conference of the Parties (COP21), which will be hosted by France in December 2015 (“Paris Climat 2015”). Building on the results of [IPCC 5th Assessment Report \(AR5\)](#), the Conference will address key issues concerning climate change in the broader context of global change. It will offer an opportunity to discuss solutions for both mitigation and adaptation issues. The Conference will also welcome Side Events organized by different stakeholders. The conference is organized under the umbrella of [ICSU](#), [Future Earth](#), [UNESCO](#) and major

French research institutions, with the support of the French Government. The conference will be structured around four broad themes:

1. State of knowledge on Climate Change
2. Scenarios Exploring Our Common Future
3. Responding to Climate Change Challenges
4. Collective Action and Transformative Solutions

52nd Annual Meeting of the Association for Tropical Biology & Conservation (ATBC) "Resilience of Island Systems in the Context of Climate Change: Challenges for Biological and Cultural diversity and Conservation"

Website: <http://www.atbc2015.org/>

Date: 12-16 July, 2015

Location: Honolulu, USA

Venue: Honolulu Convention Center

Organized by: ATBC & University of Hawaii

Key Dates:

1 September 2014: Call for Symposia

1 November 2014: Call for Abstracts

15 November 2014: Deadline for Symposia Submissions

15 February 2015: Deadline for Abstracts Submissions

1 April 2015: Registration opens

Description: Conservation of tropical biota is a pressing issue and one that is accentuated in island systems around the world. Many current hypotheses and theories in mainstream ecology have been established in island systems and have been “translated” to other continental contexts. Island systems are also particularly vulnerable to factors such as climate change, invasive species, and sea level rise. Furthermore, human cultures in such environments are also vulnerable. Thus, a theme (although not the exclusive focus) on islands is merited with particular emphasis on the relationship between conservation of both biological and cultural heritage.

This meeting provides delegates with the opportunity to collaborate with researchers and meet with key speakers and industry leaders—participation is encouraged for anyone with a passion for tropical biology and conservation, including students, NGOs, academics, and researchers.

23rd Annual Hawaii Conservation Conference "Hanohano Hawai'i Kuauli: Celebrating Collaboration and Wisdom Across Hawaii's Ecosystems"

Website: <http://www.hawaiiconservation.org/conference/participate/call-for-proposals>

Date: 3 - 6 August, 2015

Location: Hilo, Hawaii, USA

Venue: University of Hawaii, Hilo

Organized by: [Hawai'i Conservation Alliance](#)

Key Dates:

23 January 2015: Symposia and Abstract Submission Deadline

Description: Bringing the conference back to where it began provides us the opportunity to highlight and share the numerous efforts of Hawai'i Conservation Alliance (HCA) members and partners who are protecting the rich natural resources of Hawai'i Island. The conference theme, “Hanohano Hawai'i kuauli: Celebrating Collaboration and Wisdom across the Ecosystems of Hawai'i,” highlights partnerships across communities and disciplines and the collaborative approaches that make them successful.

Hanohano Hawai'i kuauli means "glorious is Hawai'i with its verdant land and sea." This concept explores how bringing together knowledge, resources and many hands and hearts advances conservation across Hawai'i and the Pacific. Conference highlights will include presentations from exciting speakers, opportunities to learn about different places, sessions in the field, and interactions with Hawai'i Island partners and community collaborators.

12th ASIALICS Conference «Innovation Driven Natural Resource Based Industry»

Website: <http://asialics.lipi.go.id/2015/>

Date: 15 - 17 September, 2015

Location: Yogyakarta, Indonesia

Venue: Royal Ambarukmu Hotel, Yogyakarta

Organized by: Centre for S&T Development Studies, Indonesian Institute of Sciences (PAPPIPTEK-LIPI)

Key Dates:

31 May 2015: Deadline for Paper Submissions

15 June 2015: Notification of Paper Acceptance

15 July 2015: Early Bird Registration Closes

1 August 2015: Full Paper Submission Deadline

Description: ASIALICS aims to explore and develop the concept of learning, innovation and competence building as an analytical framework. The objective of ASIALICS is to stimulate the establishment of knowledge-based strategies or economic development in Asia. The idea is to bring together interesting issues about what is going on in Asian countries and companies, and to share experiences regarding methodology, analytical results and policies.

The 12th Asialics Conference is uniquely designed to accommodate all science, technology and innovation stakeholders and expertise. Four scientific sessions will be convened for all participants who interested in the topic of Innovation-Driven Natural Resource-Based Industry. There will be a general session, industrial session, student session and STI Forum or forum iptekin for Indonesians.

PICES 2015 Annual Meeting "Change and Sustainability of the North Pacific"

Website: <https://www.pices.int/meetings/annual/PICES-2015/2015-theme.aspx>

Date: 15 - 25 October, 2015

Location: Qingdao, China

Venue: TBA

Organized by: North Pacific Marine Science Organization (PICES)

Description: Since its establishment, PICES has provided leadership in developing a better understanding of the structure, function and changes of North Pacific marine ecosystems. The integrative scientific programs of PICES, and other special activities such as periodic Ecosystem Status Reports, have advanced our knowledge of coupled physical -biogeochemical-ecological processes of the North Pacific. The current scientific program on *Forecasting and Understanding Trends, Uncertainty and Responses of North Pacific Marine Ecosystems* (FUTURE) is focusing on developing a better understanding of the combined consequences of climate change and anthropogenic pressures on marine ecosystems, ecosystem services and marine dependent social systems. Climate change research remains important to ocean scientists and governments within PICES. However, the direct and indirect interactions of human activities on coastal and open ocean ecosystems and the services they provide to humans are also of great concern in the North Pacific area. A sustainable North Pacific ecosystem is the future desired by both the public and governments. This vision of the future seeks balance between resource protection and resource utilization, and balance between pressing needs at

local/regional scales and climate-driven issues at basin/global ocean scales. The 2015 Annual Meeting theme allows to accommodate scientific sessions and topics, which may include climate change, ocean acidification, coastal eutrophication, aquaculture, fishing, pollution, coastal development and planning, sustainability, resilience, vulnerability, cumulative impacts of multiple stressors, and the tradeoffs/conflicts inherent in multiple-use ocean activities, and mechanisms to resolve these.

Marine Crustacean Zooplankton Workshop

Website: <http://www.sahfos.ac.uk/zooplankton-2015.aspx>

Location: The laboratory in the city of Plymouth, UK

Date: 22nd June - 26th June, 2015

Description: This will be an interactive training course covering the identification of key marine crustacean zooplankton species. Internationally renowned taxonomy experts will give lectures and conduct hands-on laboratory practicals in classical morphological identification and cutting edge molecular techniques, including DNA barcoding and bioinformatic analyses.

The workshop will focus on marine species from the North Atlantic and adjacent European waters including some non-native/invasive species. Participants are also encouraged to bring their own plankton samples for identification with the experts.

THE SHORE THING PROJECT TRAINING Teachers and Volunteer Recorders

Website:

http://www.mba.ac.uk/wpcontent/uploads/2015/01/Shore_thing_Training_04_03_15V2.pdf

Date: 4th -5th March, 2015

Location: Field Studies Council Centre, Millport, Isle of Cumbrae

Description: The course is FREE and the project will cover accommodation and reasonable travel expense.

The Shore Thing Project gives Higher students and voluntary groups the opportunity to undertake rocky shore surveys to monitor the distribution and abundance of climate change indicators and non-native species. Records are made available to the wider community via the National Biodiversity Network (NBN) and sent to the project funders Scottish Natural Heritage (SNH).

32nd WORKSHOP, Microelectrode Techniques for Cell Physiology

Website: <http://www.mba.ac.uk/microelectrode-techniques-for-cell-physiology/>

Poster: <http://www.mba.ac.uk/wpcontent/uploads/2011/06/CPWposter2015final.pdf>

Location: The Marine Biological Association, Plymouth, U.K.

Date: 2-16 September, 2015

Description: The workshop provides intensive practical experience of a number of microelectrode, patch clamp and optical techniques applied to single cells. It is intended for postgraduate students, post-doctoral workers or established scientists wishing to apply these techniques in their research.

Отдел международных связей ИБМ ДВО РАН