Session 3 (Tuesday, 3 September)

Hassanyar Mohammadian

Shabpareh Publishing Institute
Iran, Islamic Republic of



H Mohammadian has written many books on biodiversity subjects

Presentation:

<u>Natural History Museums - Art, Ornithology</u> <u>and Culture</u>

Natural History Museums use arts as a great means of enhancing and motivating cultural human feelings. In this regard, painting has its important position. A good example of this cultural scientific aesthetic connection is in the field of Ornithology. Natural History Museums curators and artists; also painters interested in ornithology has created birds drawing cultural masterpieces which has decorated the walls and houses for centuries. John Gould and Imao Keinen in the east are good examples.

Maria Rakhcheeva

The State Biology Museum named after K. A. Timiryazev Russian Federation



She has been working in the Biological Museum since 2010; held position of a specialist in the zoology department, head of PR-department, and deputy director for development. Since 2017 is the director of the museum.

Presentation:

<u>Classical exposition as a source of inspiration</u> for science-art.

Our museum is a classic natural science museum, today the museum holds a re-exposition of the halls in stages. However, our classic exposition inspires contemporary artists; art works they creating we show at exhibitions in the museum. During the presentation we will share how we work with artists and what science art exhibitions we've made together

Hsuwen (Emily) Yuan

National Taiwan Museum Taiwan



Project manager, Curator, and Organizer of events, exhibitions and forums representing and enhancing visibility of the cultural diversity, equity and accessibility in National Taiwan Museum. (As well as the organizer of ICOM-2015NATHIST conference in Taiwan.)

Presentation:

Immigration and Cultural Exchanges in Taiwan-The Exhibition of "A Taste of Hometown: Southeast Asian Flavors"

Since past 30 years, the Southeast Asian migrations bring in memories of hometown tastes, especially the exotic food plants and fruits to Taiwan. Most of the Southeast Asian cuisines require large amount of herbs, food plants and spices only produced in SEA region and are now widely planted in Taiwan. In the presentation, we focus on the intercultural understanding and dialogues between the exotic food plants and Taiwan society through the exhibition which collaborate with migration communities.

Kayoko O. Kameda

Lake Biwa Museum
Japan



She graduated from the University of Tsukuba with a degree in biology and with a master degree in environmental science. She then completed a doctorate degree in zoology at Kyoto University. Since 1996 She has been working for the Lake Biwa Museum.

Presentation:

Exhibition for Understanding the Historical and Cultural Relationships and Current
Situation of Native Wildlife and People in Japan: Challenge in the Renewal of the Permanent Exhibition of Lake Biwa Museum

The Exhibition Room "Nature Connecting with Our Lifestyles" in Lake Biwa Museum was renewed in 2016. This Room explores the close relationship between the nature of the Lake Biwa watershed and people

(https://www.biwahaku.jp/english/exhibits/room_c. html). Within this room, we created an exhibition that shows historical and cultural aspects of the relationship between the cormorants and people, as well as their biological characteristics, in order to think about how to coexist with the cormorants towards the future.

Hiromune Mitsuhashi

Museum of Nature and Human Activities, Hyogo Japan



Hiromune Mitsuhashi is chief curator of Museum of Nature and Human Activities, Hyogo. He is also specialist in aquatic ecology as well on conservation and education planning by using natural history collection data in museums.

Presentation:

Natural history exhition at historical heritage buildings: where culture meets nature

To raise awareness of bio-cultural diversity that often overlooked concept, we had three exhibitions at historical heritage buildings: kyo-machiya (traditional residence), sake brewery ruins and Buddhist temple. The exhibitions make opportunities to rediscover not only Japanese traditional culture but also biodiversity.

Co-author: Atsuko Takano, Takayuki Funo, Yoshinobu Hashimoto

Catherine Anne Cassidy

University of St Andrews
United Kingdom



Catherine Anne Cassidy is a PhD student in the School of Computer Science at the University of St Andrews and has a master's degree in Museum and Gallery Studies.

Presentation:

<u>Digital Zoology in 3D: creating a learning</u> <u>resource for exploration and preservation</u>

This paper outlines our work in digitising a handling collection at the Bell Pettigrew Natural History Museum at the University of St Andrews. A bid to preserve the specimens from rigors of handling created an opportunity to design an immersive teaching resource that promotes student-centred learning while improving accessibility. This work hopes to further appreciate the potential sustainability and versatility 3D models have within higher education and museum curation through an online platform.

Co-author: Alan Miller, Jessica Burdge