

M CIMUSET

ICOM
international committee
for museums and collections
of science and technology

International Committee for Museums and Collections of Science & Technology

CIMUSET 47th annual conference, Kyoto 2nd -5th September 2019
Collaboration with National Museum of Nature and Science, Tokyo

VOICES OF TRADITIONS FOR A SUSTAINABLE FUTURE

PROGRAMME

1-7 September, International Conferences Centre, Kyoto, JAPAN

国際博物館会議 京都大会

ICOM
KYOTO 2019

1-7 September



CIMUSET Conference: Voices of Traditions for a Sustainable Future

02nd September 2019, Kyoto International Conference Center - Room G <i>ICC Kyoto, Takaragaike, Sakyo-ku, Kyoto 606-0001, Japan</i>	
13h00-14h30	CIMUSET Board meeting
14h30-15-00	Opening and welcome : CIMUSET & NMNS representatives
15h00-15h45	Keynote speaker: Dr. Klaus STAUBERMANN* <i>From Material Culture to Maker Culture: How science and technology museums bring the past to life</i>
15h45-16h00	Discussion
16h00-16h30	Break
Session 1: New Museums Concepts & Roles	
Moderator: Ech Cherki DAHMALI	
16h30-16h45	BEVILAQUA Diego Vaz & DE ARAÚJO PINHEIRO Marcos José, <i>Scientific exhibitions for historical buildings: how traditional Fiocruz collections serve contemporary science communication</i> Casa de Oswaldo Cruz, Fundação Oswaldo Cruz, Brazil
16h45-17h00	ZSIGMOND Gábor, <i>The House of Hungarian Innovations</i> Hungarian Museum of Science, Technology and Transport, Hungary
17h00-17h15	JENSEN Jacob Thorek, <i>Connecting past and present: transforming an iconic old power station into a modern science and technology museum</i> Danish Museum of Science & Technology, Denmark
17h15-17h30	HORTH Monique & LECLAIR Julie, <i>New ways of interpreting your collection</i> Ingenium – Canada’s Museums of Science and Innovation, Canada
17h30-17h45	ASGHARI Parvaneh & MEHRAN Norouzi, <i>Postmodern museology: Study museum approaches to improve informal education from the past to modern times</i> Iranian National Museum of Science and Technology, Iran
17h45-18h00	Discussion
18h30-20h00	ICOM Kyoto Opening Party
03rd September 2019, Kyoto International Conference Center - Room B2 <i>ICC Kyoto, Takaragaike, Sakyo-ku, Kyoto 606-0001, Japan</i>	
Session 2 : Engaging Audiences	
Moderator: Johanna VÄHÄPESOLA	
13h30-13h45	BAR-LV Tal, <i>Low Budget, High impact festivals for a sustainable Future</i> Bloomfield Science Museum, Jerusalem
13h45-14h00	MORGAN Glyn, <i>Science Fiction in the Science Museum: Finding new audiences for facts through fiction</i> Science Museum, United Kingdom
14h00-14h15	MORI Saya & OKUMOTO Motoko, <i>An analysis of a dialogue between a parent and a child in Hands-on exhibitions at Sapporo Science Center</i> Sapporo Science Center & Hokkaido University, Japan
14h15-14h30	LIM Jihye, <i>Periodic Table: a special exhibition</i> National Science Museum, Korea
14h30-14h45	Discussion
Session 3: Sustainable Museums	
Moderator: Hartwig LUDTKE	
14h45-15h00	YEH Shang-Ching, <i>Practices of sustainable development in science and technology museums: Taiwan experiences,</i> Graduate Institute of Conservation of Cultural Relics & Museology, Tainan National University, Taiwan
15h00-15h15	ATAEVA Kibiryokhon, <i>Complexity of the concept of “sustainable development”</i> Museum of mining and metallurgical institute, Russia
15h15-15h00	MAQUART Bruno & RAOUL DUVAL Juliette, <i>How can science museums and science centers be spaces for the promotion of the sustainable development goals</i> Musée des Arts et Métiers, France
15h30-15h45	POLENEC Natalija, <i>Sustainable hardware and software of museums challenges and opportunities for Technical Museum of Slovenia</i> Technical Museum of Slovenia
15h45-16h00	Discussion
16h00-16h30	Break

Session 4: Communicating Ecology and Natural Science	
Moderator: Juliette RAOUL-DUVAL	
16h30-16h45	SURIYAKUL NA AYUDHYA Wijitra, <i>Connecting the dots: Science, history, digital technology and the vivid story of Wakkor-Role of museum in bringing science and history to live</i> National Science Museum, Thailand
16h45-17h00	TODA Takashi, <i>How natural history museums" can perform as "science centres</i> Lake Biwa Museum, Japan
17h00-17-15	LABUDA Jozef, <i>Old techniques in the UNESCO mining town of Banská Štiavnica</i> Slovak Mining Museum Banská Štiavnica, Slovakia
17h15-17h30	WONG Thomas, <i>Connecting humans to the universe: The new Shanghai Planetarium and Astronomy Museum</i> Ennead Architects, United States of America
17h30-17h45	SONG Ji, <i>Collaborating on freshwater conservation and urban sustainability</i> Wuhan Science and Technology Museum, China
17h45-18h00	Discussion
19h00-20h30	ICOM Kyoto Social Event: Nijo Castel

04th September 2019, Inamori Memorial Hall - Room 201	
1-5 Shimogamo Hangichō, Sakyō-ku, Kyoto 606-0823, Japan (2 metro stations from ICC Kyoto) E-map link: https://goo.gl/maps/nyKoWSQECJv/ Metro Station: Kitayama Station	
13h30-14h30	CIMUSET Board meeting
Session 5: Sustainable Heritage	
Moderator: Markita FRANULIC	
14h30-14h45	OJALA Kirsi & HANNA-KAISA Melaranta, <i>Sustainability through Co-operation and Co-creation - Managing Finnish Industrial Intangible Heritage</i> Museum of Technology, Finland
14h45-15h00	BHATTACHARYA Indrani, <i>Indigenous traditional knowledge for sustainable future: Indian Museums' Initiative</i> Museology Department, University of Calcutta, India
15h00-15h15	WYKA Ewa, <i>Scientific Heritage - How to understand and study it?</i> Jagiellonian University Museum, Poland
15h15-15h30	GARCÍA-ALONSO Lilian & RUVALCABA José Luis, <i>Research and conservation of bio-cultural heritage and traditional technologies</i> National School of Conservation and Restoration & Institute of Physics UNAM, Mexico
15h30-15h45	Giovanni CELLA, <i>From the Portal for Science Archives in Italy to the New Collection Catalogue: Two examples for an accessible, reusable and interoperable heritage information using Linked Open Data</i> National Museum of Science and Technology Leonardo Da Vinci, Italy
15h45-16h00	Discussion
16h00-16h30	Break
16h30-17h45	CIMUSET General Assembly & Election of the new Board 2019-2022
17h45-18h00	Presentation of CIMUSET 48th next annual Conference in Teheran 2020
18h00-18h30	CIMUSET new board meeting
19h00-21h30	CIMUSET annual Dinner, Kyoto down town

05th September 2019: CIMUSET off-site meeting - Nagoya Region	
Nagoya is the largest city in the Chūbu Region; it is the 4 th largest incorporated city and the third-most-populous urban area in Japan. Nagoya has many museums of traditional handicrafts, industrial high-tech and nature and science museums.	
08h15	Meeting point: "MATSURI Clock Square" - Kyoto Train Station <i>Higashishiokoji Takakuracho, Shimogyo Ward, Kyoto, 600-8214/</i> Metro Station: <i>Kyoto Station (K11)</i>
10h30-13h00	Nagoya City Science Museum <i>17-1, Sakae 2-chome, Naka-ku, Nagoya 460-0008, Japan / www.ncsm.city.nagoya.jp/en/</i>
14h00-17h30	Toyota Commemorative Museum of Industry & Technology <i>1-35, Noritake Shinmachi 4-chome, Nishi-ku, Nagoya 451-0051 Japan/ www.tcmit.org/english</i>

* CIMUSET 2019 conference Keynote Speaker:



Dr. Klaus STAUBERMANN ©

Dr Klaus STAUBERMANN is the CEO of ICOM Germany since April 2018, he holds a PhD in “History and Philosophy of Science” from University of Cambridge, he was a Postdoctoral Fellow at “Dibner Institute for the History of Science & Technology” in Massachusetts Institute of Technology (M.I.T.).

He was also a Curator and Researcher at “Utrecht University Museum”, a Senior Science Staff Member at “Berlin Technology Museum” and a Principal Curator at “National Museums of Scotland” in Edinburgh. He is an author of important publications and articles about science and technology.

Selection from Dr Klaus STAUBERMANN books:

-Staubermann, Klaus (2014), Vom Replizieren. Schlepptanks und Schiffsmodelle. In: *Das materielle Modell. Objektgeschichten aus der wissenschaftlichen Praxis*. Willhem Fink, Paderborn, pp. 83-90. ISBN 9783770556960

- Staubermann, Klaus (2011), *Reconstructions: recreating science and technology of the past*, National Museums Scotland Enterprises Limited. ISBN 9781905267484

-Staubermann, Klaus (2011), *Aim at the stars, reach the Nicol: the Zöllner photometer*. In: *Reconstructions; recreating science that technology of the past*. National Museums Scotland Enterprises, Edinburgh, pp. 209-233. ISBN 9781905267484

-Staubermann, Klaus (2010), *Zur Rekonstruktion historischer Zeichenpraxis*. In: *Experimentelle Wissenschaftsgeschichte. Laboratorium Aufklärung (3)*. Wilhelm Fink, Munich, pp. 199-212. ISBN 978-3-7705-4995-5

-Staubermann, Klaus (2009), *Instrument and Image: inside the Nineteenth Century scientific lantern slide*. In: *Illuminating instruments. Artefacts (7)*. Smithsonian Institution Scholarly Press, Washington, pp. 3-18. ISBN 978-0978846039

-Staubermann, Klaus (2007), *Comments on Seventeenth Century Lenses and Projection*. In: *Inside the Camera Obscura – Optics and art under the spell of the projected image*. Preprint / Max-Planck-Institut für Wissenschaftsgeschichte (333). Max Planck Institute for the History of Science, Berlin, pp. 141-146.

-Staubermann, Klaus (2007), *Astronomers at work: A study of the replicability of 19th century astronomical practice*, *Acta Historica Astronomiae*, 32 . Verlag Harri Deutsch, Frankfurt, Frankfurt. ISBN 9783817118106

Selection from Dr Klaus STAUBERMANN Articles:

<http://repository.nms.ac.uk/view/creators/Staubermann=3AKlaus=3A=3A.html>

Keynote abstract:

Klaus STAUBERMANN, *From Material Culture to Maker Culture: How science and technology museums bring the past to life?*

Things, or objects, found in science and technology museums often appear dead. It's the responsibility of the historian or curator to bring them back to life (in some instances literally). But how do we do that in a meaningful and sustainable way? Exploring archival sources, speaking to practitioners and, of course, exploring the 'things' themselves are essential ways for understanding them. But how can we move further and open up the hidden contexts and comprehend the tacit knowledge embodied in them? This talk explores familiar and new ways to access and understand things, thereby marking a change from previous concepts of 'material culture' to more comprehensive concepts of a "maker culture".

CIMUSET Kyoto 2019 conference Scientific Committee members:

DAHMALI Ech-cherki, Telecommunication Museum, Rabat, Morocco

FRANULIC Matkia, Technical Museum Nikola Tesla, Zagreb, Croatia

LÜDTKE Hartwig, Technoseum Mannheim, Mannheim, Germany

RAOUL-DUVAL Juliette, Musée des Arts & Métiers, Paris, France

VÄHÄPESOLA Johanna, Museum of Technology, Helsinki, Finland

WAKABAYASHI Fumitaka, National Museum of Nature & Science, Japan