

 **2023**
Ecsite
C O N F E R E N C E

14-17 JUNE
MALTA

THE EUROPEAN SCIENCE
ENGAGEMENT CONFERENCE



#Ecsite2023

* OVERVIEW PROGRAMME

14 JUNE 2023



PRE CONFERENCE WORKSHOPS - ESPLORA SCIENCE CENTRE

Rooms	Villa Bighi	Activity Workshop Level 1	Planetarium Hall	Villa Bighi Main Hall	Exhibition Building Level 1	Activity Building Level 0	Activity Laboratory Level 1
9:00 to 17:45		1. Our Space, Our Planet	2. Digital immersion in science centres and museums		3. Design Process of Exhibits and Programmes with an Equity Lens.	4. Science organisations as open schooling initiators	5. Using observations to find evidence for interactive learning
14:45 to 17:30	CEO Focus						
18:30 to 20:00	SPEAKERS RECEPTION Location: MUZA - National Museum of Arts						

With thanks to our sponsors

Keynote speaker Lauren Vargas

21st Century Skills Track & Sponsored session

Local Conference sponsor

Climate & Biodiversity crisis Track & Sponsored session



 This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036071.

* OVERVIEW PROGRAMME

15 JUNE 2023



MEDITERRANEAN CONFERENCE CENTRE

8:30 to 9:45

NEWCOMERS BREAKFAST
Location: Rooftop Terrace

9:45 to 11:00

OPENING CEREMONY
Location: Republic Hall

11:00 to 12:00

OPENING BUSINESS BISTRO TRADESHOW WITH COFFEE BREAK
Location: Sacra Infermeria Hall

Rooms	Sacra Infermeria Hall	Republic Hall	Malta Experience Auditorium	Michel'Angelo Grima Hall	Michel'Angelo Grima Hall Annex	Vassali Hall	David Bruce Hall	Girolamo Cassar Hall	Tinkering and Making Space (La Cassiere Hall)	
12:00 to 13:15	Business Bistro Tradeshow open 11:00 to 18:00	1. Space research: from the wonders of the universe to the challenges of humankind	2. Challenging Democracy: science museums and politics	3. Sensitive science-society topics: risks, fears and responsibilities	4. Making the public's values work for our museum activities	5. Exploring the digital science centre through a Digital Fun Run	6. Critical change through Art & Science	7. Including young voices: tokenism, irresponsibility, paternalism or real change?	8. Stories of spaces for becoming: from idea to execution	
13:15 to 14:30		LUNCH Location: La Vallette Hall								
14:30 to 15:45		9. Cultivating 21st Century skills in diverse national and cultural contexts	10. What's new in travelling exhibitions - part 1	11. Cultural collaboration on the Planetary Emergency	12. Community voice, improving accessibility for all	13. Moving the dial: integrating community priorities into citizen science	14. How to keep the flame burning and not to burn it out?	15. Unveiling the visitor experience: creative evaluation tools that capture emotions, attitudes and knowledge	16. Widening the walls of the science centre	
15:45 to 16:30		COFFEE BREAK Location: Sacra Infermeria Hall								
16:30 to 17:45		17. In real life: Immersive experience and the future of traveling exhibitions	18. What's new in travelling exhibitions - part 2	19. Knowledge from all: the place of Indigenous knowledge in science museums	20. For museum staff travel, learn & educate yourself with Erasmus+!	21. Climate and biodiversity: from Blah blah blah to impact	22. "Respectfully, I disagree"	23. Making art from science: possibilities, gains, fails and some inspiration	Tinkering show and tell	

18:30 to 19:30

ONBOARDING EVENT - NEW MEMBERS
Location: Villa Bighi

20:00 to 23:30

GALA DINNER AND MARIANO GAGO ECSITE AWARD CEREMONY
Location: Villa Bighi

Key Supporting Ecsite's commitments

- Health & wellbeing
- Climate & Biodiversity crisis

- Equity, Diversity & Inclusion
- Misinformation & Trust
- 21st Century Skills

* OVERVIEW PROGRAMME

16 JUNE 2023



MEDITERRANEAN CONFERENCE CENTRE

Rooms	Sacra Infermeria Hall	Republic Hall	Malta Experience Auditorium	Michel'Angelo Grima Hall	Michel'Angelo Grima Hall Annex	Vassali Hall	David Bruce Hall	Girolamo Cassar Hall	Tinkering and Making Space (La Cassiere Hall)	
9:00 to 10:15	Business Bistro Tradeshow open 10:00 - 20:00	24. What kind of science explainers do we need	25. Artificial intelligence changing the world: how science centres and museums can contribute to the understanding of AI?	26. Science and tourism: challenges and opportunities for science museums and centres	27. Towards epistemic justice in science communication	28. Exhibitions on the move: explore different travelling exhibition formats	29. From data to action: connecting science and activism	30. Engaging the youngest audiences with STE(A)M	31. Tinkering to connect with the environment - part 1	
10:30 to 11:30		KEYNOTE SPEAKER : DR LAUREN VARGAS Location: Republic Hall								
11:30 to 12:00		COFFEE BREAK Location: Sacra Infermeria Hall								
12:00 to 13:15		32. Evidence for change: using tools to track and reduce the environmental impact of creating exhibitions	33. Project Showcase	34. Museum renewal : how not to screw it up	35. Collaboration by design: creating digital interactive exhibits that build connections	36. Moving beyond COVID-19: successes and failures of our digital presence	37. Science gets cinematic	38. Neurodiversity in science communicators	39. Tinkering to connect with the environment - part 2	
13:15 to 14:15		LUNCH Location: La Vallette Hall								
14:15 to 15:30		40. Exploring and strengthening our impact related to climate and biodiversity	41. Organisational design for science centres	42. Museum evolution: from a researcher's perspective	43. Intellectual property: the best kept secret from museums and science centres	44. Guided-play environments for formal and informal education	45. Sense and sensibility in science communication	46. Caring relationships to support and empower diverse young people	47. Think outside the screen: spaces and activities to navigate the physical & digital world	
15:30 to 17:00		COFFEE BREAK Location: Sacra Infermeria Hall								
15:45 to 17:15		ECSITE ANNUAL GENERAL MEETING Location: Republic Hall								
17:00 to 18:00		Art&Science melting pot	Meet the Ecsite Ukrainian members	Diversci	Digital immersive spaces: the future of Science Centres?	Is the climate crisis a crisis of imagination?	REV Group	Neurodiversity		
17:30 to 19:00		BUSINESS BISTRO HAPPY HOUR Location: Sacra Infermeria Hall								
20:00 to 00:00	NOCTURNE Location: Esplora Science centre									

Key	Supporting Ecsite's commitments	Equity, Diversity & Inclusion
	Health & wellbeing	
	Climate & Biodiversity crisis	
		21st Century Skills

* OVERVIEW PROGRAMME

17 JUNE 2023



MEDITERRANEAN CONFERENCE CENTRE

Rooms	Sacra Infermeria Hall	Republic Hall	Malta Experience Auditorium	Michel'Angelo Grima Hall	Michel'Angelo Grima Hall Annex	Vassali Hall	David Bruce Hall	Girolamo Cassar Hall	Tinkering and Making Space (La Cassiere Hall)	
9:00 to 10:15	Business Bistro Tradeshow open 10:00 - 16:30	48. Please, not another co-creation lab	49. Equity and Inclusion in and through evaluation	50. Fostering activism and active citizenship through science engagement	51. Are children's galleries just for science centres?	52. Can the arts help us build participatory conversations and mediate conflict?	53. Sustainable science retail shops	54. Reinventing an icon two perspectives:		
10:30 to 11:30		KEYNOTE SPEAKER : ROB HOPKINS Location: Republic Hall								
11:30 to 12:00		COFFEE BREAK Location: Sacra Infermeria Hall								
12:00 to 13:15		56. Towards a sustainable Ecsite Conference	57. The role of museums in advancing skills for the 21st Century	58. Science engagement through art: scientists' journeys	59. The perfect touring business model: forever chasing the unicorn?	60. Data Initiatives to (better) understand our visitors	61. Knowing, growing and showing: Tools and frameworks for creating STEM Equity experiences in science centres and museums	62. Workshop with Dr Lauren Vargas - part 1		
13:15 to 14:30		LUNCH Location: La Valette Hall								
14:30 to 15:45		64. Keeping the connection with our publics and stakeholders	65. On trial: co-creation of exhibitions	66. Latin@s around the world: spicing up SciComm's practice	67. Local programmes for global issues: let's join forces?	68. The crystal ball challenge: imagining the perfect exhibition on the climate and energy crisis	69. Learning through roleplaying: promoting exploration, experimentation and agency	70. Workshop with Dr Lauren Vargas - part 2	71. Tinkering in exhibitions: chance or challenge?	
15:45 to 16:30		COFFEE BREAK Location: Sacra Infermeria Hall								
16:30 to 17:45		72. The Grand Bazaar	73. In conversation: Beacon of the Year	74. Ethics and politics in citizen science. Ten years on from the publication of the White Paper on Citizen Science for Europe	75. Open schooling personal shopper	76. Sharing is caring! Open licenses in practice	77. Welcome, everyone: using inclusive language in museum spaces	78. Science centres as research facilities		
18:00 to 18:45	CLOSING CEREMONY & HANDOVER Location: Republic Hall									
21:00 to 02:00	FAREWELL PARTY Location: Café del Mar									

Key Supporting Ecsite's commitments

- Health & wellbeing
- Climate & Biodiversity crisis

- Equity, Diversity & Inclusion
- Misinformation & Trust
- 21st Century Skills

* W E D N E S D A Y
14 JUNE 2023

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9:00 - 17:45

Pre-Conference Workshops

Pre-Conference workshops are a full-day deep dive into a particular topic led by experts. The full day programmes ensure in depth knowledge sharing and learning. In 2023 there are 6 workshops taking place throughout Esplora Interactive science centre, which will be closed to the public.

1. Our Space, Our Planet

For museums and science professionals interested in European space programmes and their achievements. Take a deep dive into the role space can play in supporting sustainability and addressing society's daily challenges. Participants will be encouraged to go beyond their knowledge and expand their understanding of the Universe through current and future exploration missions.

Kai Noeske, Maria Menendez, Markus Kissler Patig, Sandra Benitez Herrera - ESA; Christophe Chaffardon - Cité de l'espace; Tobias Wolff - Universum; Miriam Atienza - Ciutat de les Arts i les Ciències - Museu de les Ciències Príncipe Felipe; Ana Noronha - Pavilhão do Conhecimento - Ciência Viva Science Centre Lisbon

2. Digital immersion in science centres and museums

For participants from different areas, whether they be curators, media developers, engineers, scientific communicators or business developers. Explore the opportunities and challenges of creating digital immersive experiences and realising the potential of new technologies. Learn how to enhance the educational, interactive and memorable nature of your digital experience.

Anne Prugnon - Universcience; Caroline Julien - Cre; Dave Patten - Science Museum Group; Stephane Berghmans - Technopolis, the Flemish Science Centre; Audrey Korczynska - Territoire de Sciences; Fabrice Jouvenot - CRI - Interdisciplinary Research Centre

3. Design Process of Exhibits and Programmes with an Equity Lens

For exhibition and programme developers interested in incorporating an equity lens into their current and future exhibits and programmes. Understand the building blocks of inclusive design, work collaboratively to create an exhibition and/or a programme, experience the full equitable user journey, from ideation all the way through marketing and evaluation.

Amparo Leyman Pino - Yellow Cow Consulting; Annkatrin Meyer - Dialogue Social Enterprise; Beth Hawkins - The Science Museum Group; Bronwyn O'Reilly - Natural History Museum London; Géraldine Delaforge - Universcience; Denise King - The Exploratorium

4. Science organisations as Open Schooling initiators

Educators from informal science engagement organisations are invited to learn, get inspired and reflect on the challenges and benefits of open schooling for science engagement institutions.

Greta Alliaj - Ecsite; Sara Mira - Centro Ciencia Viva De Lagos; Tiffany Alnefelt -Tom Tits Experiment; Chagit Tishler, Maya Halevy - The Bloomfield Science Museum; Katarzyna Potega - Copernicus Science Centre

5. Using observations to find evidence for interactive learning

Suitable for beginner to expert researchers and evaluators, discover how to use observations to study the learning which takes place when visitors physically interact with exhibits in this Ecsite REV (Research and Evaluation) group led workshop. Looking at both the theory and appropriate methods.

Siëlle Gramser - Leibniz Centre of Excellence for Museum Education; Ilona Hówiecka-Tańska - Copernicus Science Centre; Anne Land - Leiden University; Inga Specht - Leibniz Institut zur Analyse des Biodiversitätswandels; Nadine Herrmann - experimenta

* T H U R S D A Y 15 J U N E 2 0 2 3



12:00 - 13:15

1. Space research: from the wonders of the universe to the challenges of humankind?

Space experts from ESA and other partner organisations share the results of current missions, the prospects of future ones and the new technologies for space exploration.

Sandra Benitez Herrera, Markus Kissler Patig, Kai Noeske - ESA; Ana Noronha - Pavilhão do Conhecimento - Ciência Viva Science Centre Lisbon; Michael Mondria, Managing - Ars Electronica

2. Challenging Democracy: science museums and politics

Hear how to become political and take a stand through your organisation to support democracy and tackle the great crises of our time.

Maya Halevy - The Bloomfield Science Museum Jerusalem; Maria Isabel Garcia - The Mind Museum, Stefanie Holzheu - Futurium; Gunnar Behrens & Christina Rühlmann - Archimedes; Didier Laval - Culture Instable

3. Sensitive science-society topics: risks, fears & responsibilities

Hear how to approach sensitive subjects such as mental health, cancer, vaccination, and the climate urgency with the public while being scientific, critical and still managing emotions.

Catherine Oualian, Lisa Faye -Universcience; Heidi Rosenström - Heureka; Annemarie van Eekeren - NEMO Science Museum

4. Making the public's values work for our museum activities

Learn how to capture and apply data and insights into visitors' personal backgrounds, cultural values and attitudes relevant for you and your institution.

Willemine Willems - VU Amsterdam; Siëlle Gramser - Leibniz Centre of Excellence for Museum Education; Greta Alliaj - Ecsite

5. Exploring the digital science centre through a Digital Fun Run

Take part in a scavenger hunt to learn how digital content can be used to make your science centre more interactive and engaging, without signalling the end of the physical exhibition.

Joe Kristoffer Hoving-Partyka - Vitenparken; Solveig Bakken - Inspire to Action; Clarisse Schembri Frendo - University of Malta; Ondřej Medek - VIDA! Science Center; Guillaume Durey - CERN

6. Critical change through Art & Science

Discover how to make your work more critical and effective using interdisciplinary tools merging art and science.

Mairéad Hurley - Trinity College Dublin; Kat Austen - Studio Kat Austen; Miruna Amza -Cluj Cultural Center; Andrew Newman - Ars Electronica; Josh Harle - Tactical Space Lab

7. Including young voices: tokenism, irresponsibility, paternalism or real change?

In open schooling projects, young people collaborate with adults to solve real-world issues: explore effective methods and the different questions, barriers, and opportunities that such projects face.

Paola Rodari - Trieste International Foundation; Rony Ben-Chaim - Bloomfield Science Museum; Gisela Oliveira - Pavilhão do Conhecimento - Ciência Viva Science Centre Lisbon; Chris Gary - Kinderbuero Universitaet Wien

8. Stories of spaces for becoming: from idea to execution

How you can set up a makerspace, either as a standalone or in an existing institution from the spark of an idea to a vibrant space which truly serves your audience.

Samar D. Kirresh - AIEIeh for Science Environment and Art; Susana Cabral -ExpoLab-Centro de Ciência Viva Lagoa-Açores; Jochen Hunger - jh Museum & Exhibition Design

14:30 - 15:45

9. Cultivating 21st Century Skills in diverse national and cultural contexts

Global speakers explore how 21st Century skills are interpreted and integrated into informal science learning institutions reflecting their distinct national priorities and cultural contexts.

Sean Gaffaney, Mohammad Ruhaiyem - MISK; Mirina Tsuneoka - Miraikan; Jutta Kujasalo - Heureka; Adhwa M. Al-Oqail - King Abdulaziz and His Companions Foundation for Giftedness and Creativity; Stefanie Holzheu - Futurium

10. What's new in travelling exhibitions - part 1

A preview of current and upcoming touring science exhibitions across Europe and the world, this fast-paced session will give you a glimpse of a large range of exhibitions on offer, giving you the opportunity to make contacts and find out more.

11. Cultural collaboration on the Planetary Emergency

Hear insights from scientists and artists addressing planetary crises and be inspired to bring transdisciplinary methods to your work.
Marjolein van Breemen - Naturalis Biodiversity Center; Camilla Tham - The Natural History Museum London; Dobrivoje Lale Eric - Center for the Promotion of Science; Mairéad Hurley - Trinity College Dublin; Alexandra Daisy Ginsberg - artist

12. Community voice, improving accessibility for all

Improving accessibility is not only the right thing to do, but it's also good for business. Learn about reaching out to communities, listening, and acting on their feedback to become a trusted partner.

Bronwyn O'Reilly - Natural History Museum London; David Jones - International Centre for Life; Akira Ohkubo - Miraikan; Patrizia Famà - MUSE Museo delle Scienze; Anna Puchta - Copernicus Science Centre

13. Moving the dial: integrating community priorities into citizen science

Learn about community science, how it differs from citizen science and how you can integrate both methodologies.

Jen DeWitt - IOE; Christofer Nelson -ASTC; Michael Creek - Stickydot; Maria Vicente - Leiden University; Liz Crocker -American Geophysical Union.

14. How to keep the flame burning and not to burn it out?

Hear experiences and share ideas on how to keep yourself and your team motivated in a science engagement institution.

Malgorzata Ratkowska, Joanna Skrzypowska - Copernicus Science Centre; Olena Pavlyuk - Lviv Open Lab; Elke Schimanski & Laura Kuhn - experimenta

15. Unveiling the visitor experience: creative evaluation tools that capture emotions, attitudes and knowledge

Gain deep insight into your visitors' experience using innovative and creative evaluation tools.

Ran Peleg & Neta Shaby - University of Southampton; Claudia Gorr - experimenta; Luisa Massarani - National Institute of Public Communication of Science and Technology Rio de Janeiro.

16. Widening the walls of the science centre

Redefine the relationship science centres and museums have with the community by extending the reach of your hands-on environments and experiences.

Sebastian Martin & Steph Muscat - Exploratorium; Jane Kunze - Dokk1; Pedro Pombo - Fabrica Science Centre; Cristina Olivotto - Onl'fait

16:30 - 17:45

17. In real life: immersive experience and the future of travelling exhibitions

Explore the potential of immersive travelling exhibitions as a sustainable alternative to traditional object-based experiences.

Amanda Mayne & Olivia O'Leary - The British Museum; Isabel Salgado - Fundación Caixa; Julie Leclair - Canadian Museum of History; Hillary Spencer - #taking risks

18. What's new in travelling exhibitions - part 2

A preview of current and upcoming touring science exhibitions across Europe and the world, this fast-paced session will give you a glimpse of a large range of exhibitions on offer, giving you the opportunity to make contacts and find out more.

19. Knowledge from all: the place of indigenous knowledge in science museums

Learn from experts how to incorporate ancestral science and indigenous knowledge into your exhibits, programmes and content.

Amparo Leyman Pino - Yellow Cow Consulting; Anna Schaefers - Staatliche Museen zu Berlin - Preußischer Kulturbesitz; Elizabeth Rasekoala - African Gong; Nancy C. Maryboy, David Begay - Indigenous Education Institute; Isabel Hawkins - Exploratorium; Mohamed Belhorma -EUROfusion

20. For museum staff: travel, learn & educate yourself with Erasmus+!

Find out how to fund international travel, trainings, workshops and meetings for the whole team, with the new Erasmus+ short-time projects.

Anna Riethus, Louise Vosse, Melanie Wunsch, Rick Martin Springer - Stiftung Neanderthal Museum; Maria Demanuele - Explora Interactive Science Centre

21. Climate and biodiversity: from Blah blah blah to impact

Learn how alternative approaches to communication through channel choice and style can aid informal science education.

Brad Irwin - The Natural History Museum, London; Viola Hoffmann, Franziska Lang -experimenta; Jens Astrup - Natural History Museum of Denmark; Claire Pillsbury -Exploratorium

22. “Respectfully, I disagree”

How to facilitate events about contested subjects and manage the diverging opinions of your audience.

Sarah de Launey - SPARKOH!; Esther Redhouse White - International Centre for Life; Ayuko Sakurai - Miraikan; Wiebke Rössig & Anja Schoch - Falling Walls; Raphael Ng - Science Centre Singapore

23. Making art from science: possibilities, gains, fails and some inspiration

Learn about collaborations between scientists and artists, mistakes and successes of the process and outcomes of a handful of cases.

Lieke Ketelaars, Robert van der Linde - Kossmanndejong; Anastasia Voloshina - Museum für Naturkunde Berlin; Claudia Marschall - experimenta; Noa Haim - Collective Paper Aesthetics; Marina Leonard - Quai des savoirs

Tinkering Show & Tell

A Show & Tell for all your half-baked ideas and unpolished projects! Register with Wiktor to join wgajewski@ecsites.eu

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9:00 – 10:15

24. What kind of science explainers do we need?

Get insights into explainers', educators' and facilitators' skills sets in science engagement institutions across the world.

Sarah Funk - Science Center Netzwerk; Catherine Oualian - Universcience;
Natalia Cândido Vendrasco - Pontificia Universidad Católica de Chile; Inga Specht - Leibniz Institut zur Analyse des Biodiversitätswandels

25. Artificial intelligence changing the world: how science centres and museums can contribute to understanding AI

Understand and discuss different ways to unmask the 'black box' of AI so your visitors can critically reflect on the role of this technology.

Vesa Lepistö, Sampsa Piira - Heureka The Finnish Science Centre; Rosalina Babourkova Futurium; Jana Grasser - Deutsches Museum Nürnberg; Gunnar Behrens -Archimedes Exhibitions

26. Science and tourism challenges and opportunities for science centres and museums

Hear practices and methodologies for science engagement institutions to get involved in creating new scientific tourism offers.

Sara Mira - Centro Ciencia Viva De Lagos; Ivone Fachada -Centro Ciência Viva de Bragança; Catherine Paisley - Ontario Science Centre; Louis Vosse - Neanderthal Museum

27. Towards epistemic justice in science communication

Explore together with researchers how to identify and fight epistemic injustice through your professional practice.

Justin Dillon - Exeter Science Centre; Marianne Achiam - University of Copenhagen; Luisa Massarani - National Institute of Public Communication of Science and Technology Rio de Janeiro; Valeria Cernei - University of Groningen

28. Exhibitions on the move: explore different travelling exhibition formats

Learn about developing temporary exhibitions for unusual spaces such as boats, trucks, buses, and tents.

Dacha Atienza - Museu de Ciències Naturals de Barcelona; Javier Hidalgo Gil -CosmoCaixa; Beate Langholf - Wissenschaft im Dialog; Miriam Atienza - Ciutat de les Arts i les Ciències - Museu de les Ciències Príncep Felipe; Friederike Wawerka -experimenta

29. From data to action: connecting science and activism

Hear the merits of engaging young climate activists and scientists to catalyse your institutions' mission.

Camilla Tham - The Natural History Museum London; Ashleigh Marshall - Chester Zoo; Mitzi Tan - NHM Advisory Board; Holly Cushen, Fariha Agha & Matt Taylor - Chester Zoo's Youth Board

30. Engaging the youngest audiences with STE(A)M

Explore and brainstorm approaches to engaging very young people in STE(A)M.

Marta Iglewska - Copernicus Science Centre; Marilena Pace - International Centre for Life; Cecilia Ekstrand - Tom Tits Experiment; Federica Tamburrini - Gruppo Pleiadi

31. Tinkering to connect with the environment – part 1

In this first of a two-part workshop, experience tinkering and making activities to support environmental education.

Inka de Pijper – Nemo Science Museum; Cristina Olivotto – Onl’fait; Samar D. Kirresh – AIElieh for Science Environment and Art

34. Museum renewal: how not to screw it up

Get exclusive insight into different approaches and strategies from four current Natural History museum renewal projects.

Linda Gallé. Sonja Kreft & Uwe Moldrzyk – Museum für Naturkunde Berlin; Dominik Seitz – Naturhistorisches Museum Basel; Anders Drud Jordan – Natural History Museum of Denmark

35. Collaboration by design: creating digital interactive exhibits that build connections

Join a conversation on best practice, learnings, and even failed experiments in creating digital interactives that promote and take advantage of collaboration.

Kathrin Kösters – Futurium; Wouter van der Zouwe – YIPP; Caroline Julien – Creo; Eric Londaits – IMAGINARY

36. Moving beyond Covid 19: successes and failures of our digital presence

Hear and critically discuss experiences, best practice, successes and failures in the digital presence of 233 informal science education institutions.

Neta Shaby, Ran Peleg – University of Southampton; Anastasia Voloshina – Museum für Naturkunde Berlin; Stephane Berghmans – Technopolis, the Flemish Science Centre; Sarah Funk – Science Center Netzwerk; Annette Lein – Deutsches Museum

37. Science gets cinematic

Hear from the filmmakers, patients and researchers behind ‘Science on Screen’ to explore film as a method of storytelling.

Eilis Dowd – University of Galway; Kenny Gaughan – Ardán; Claire Riordan – CÚRAM, SFI Research Centre for Medical Devices; Niamh Heery – SwanSong Films; Tom Hope & Rachel O’Mahony

38. Neurodiversity in science communicators

Join a conversation with neurodiverse science communicators to better understand the needs of neurodiverse team members and how to improve their working environment.

Esther Redhouse White, David Jones – International Centre for Life; Rebecca Buttigieg – Explora Interactive Science Centre; Malvina Artheau – Artheau Accompagnement; Hannah-Rose Ford Tomlinson – Science Museum Group

39. Tinkering to connect with the environment – part 2

In this second of a two-part workshop, experience tinkering and making activities to support environmental education.

Inka de Pijper – Nemo Science Museum; Cristina Olivotto – Onl’fait; Samar D. Kirresh – AIElieh for Science Environment and Art

14:15 – 15:30

40. Exploring and strengthening our impact related to climate and biodiversity

Learn how to develop and evaluate programmes and exhibitions to change visitors’ awareness and behaviour around climate and biodiversity issues.

Nils Petter Huan – VilVite, Bergen Vitensenter AS; Jen DeWitt – IOE; Anne Land – Leiden University; Joe Kristoffer Hoving-Partyka – Vitenparken; Hannie Gijlers – University of Twente; Pernille Kjølholt – Økolariet

10:30 – 11:30

Keynote Dr Lauren Vargas

Dr Lauren Vargas is a consultant, independent researcher and self-described ‘Digital Dragon Wrangler’. Lauren will be joining us to share her unique perspective as an expert with years of experience of exploring the intersection between community and technology.

12:00 – 13:15

32. Evidence for change: using tools to track and reduce the environmental impact of creating exhibitions

Hear about sustainability strategies and how to analyse the environmental impact of exhibitions.

Hannah Boddy & Sarah Teale – National Museums Scotland; Christian Sichau – experimenta; Maarten Taborsky – Bruns BV; Gabrielle Zaug – Universcience

33. Project showcase

Get an overview of ongoing non-profit science engagement projects and the chance to network together with the presenters.

41. Organisational design for science centres

Join the high-level discussion about organisational design in science centres. Explore various structures and how they suit different settings.

Lars Maroy - VilVite, Bergen Vitensenter AS;
Mikko Myllykoski - Heureka, The Finnish Science Centre;
Kim Gladstone Herlev -Experimentarium;
Pilvi Kolk - AHHA Science Centre Foundation

42. Museum evolution: from a researcher's perspective

Hear researchers' and scientists' dual perspectives of being involved in science engagement activities and how to attract them to collaborate in your work.

Yuko Okayama & Chisa Mitsuhashi - Miraikan;
Fabienne Will - Deutsches Museum Munich;
Mariana Rama Pedro Alves & Norina Vicente - Cartas com Ciência;
Jihye Lim & Juha Lee - National Science Museum of Korea

43. Intellectual property: the best kept secret from museums and science centres

Unpack the power of intellectual property and learn about examples of how it can be used across the museum sector.

Frederic Bertley & Sara Leikin - COSI;
Henna Bhatti - Science Museum Group; Gail Lord - Lord Cultural Resources

44. Guided-play environments for formal and informal education

Experience for yourself how to use play for science engagement through digital and non-digital games in this highly interactive session.

Edward Duca & Iro Voulgari - University of Malta;
Amanda Mathieson - BiOrbic

45. Sense and sensibility in science communication

Explore how to innovate in your science engagement work using the potential of emotions and aesthetics.

Vanessa Mignan - Freelance; Sabrina Vitting-Seerup & Marianne Achiam - University of Copenhagen;
Tina Ibsen - Tina Ibsen Formidling;
Jon Chase - Leiden University

46. Caring relationships to support and empower diverse young people

Learn about caring and trusting pedagogical approaches to working with diverse groups of young people in informal science institutions.

Sheena Laursen - Experimentarium; Shaun Ussher - Science Gallery, Trinity College; Petra Vanic - Kersnikova Institute; Meghna Nag Chowdhuri - University College London

47. Think outside the screen: spaces and activities to navigate the physical & digital world

Hands-on tinkering activities to empower your audience to use technology creatively.

Sebastian Martin & Steph Muscat -Exploratorium;
Balduin Landl - Science Center Netzwerk; Fabrizio Stavola - Museo Nazionale della Scienza e della Tecnologia 'Leonardo da Vinci'; Armin Duff - Swiss Science Center Technorama

17:00 - 18:00

Community meet ups

Join one of the informal meet-ups to discuss topics of interest with your peers.

Art&Science melting pot

Hosted by Camilla Rossi-Linnemann

Meet the Ecsite Ukrainian members

Hosted by Vasyl Dunets - Junior Academy of Sciences of Ukraine & Olena Pavlyuk - Lviv Open Lab

Diversci

Hosted by Vanessa Mignan

Digital immersive spaces: the future of Science Centres?

Hosted by Audrey Korczynska

Is the climate crisis a crisis of imagination?

Hosted by Camilla Tham

REV Group

Hosted by Ilona Ilowiecka-Tanska

Neurodiversity

Hosted by Rebecca Buttigieg

* S A T U R D A Y 17 JUNE 2023



9:00 – 10:15

48. Please, not another co-creation lab

A critical reflection on co-creation labs as an effective means of public engagement in science.

Clara Boissenin – Ecsite; Marjana Brkić – Centar za promociju nauke; Maria Zolotonosa – Stickydot; Ryan Titley – ERRIN; Anna Aris – Vrije Universiteit Amsterdam; Michael Creek – Stickydot

49. Equity and inclusion in and through evaluation

Hear about successes, challenges, lessons learned and new ideas from projects using equitable and inclusive research methods to create STEM content.

Vanessa Mignan – Freelance; Laurence Pope – Science Museum Group; Bethan Ross – International Centre for Life; Annette Lein – Deutsches Museum; Shaun Ussher – Trinity College; Andrew Newman – Ars Electronica

50. Fostering activism and active citizenship through science engagement

Hear about the experiences of organisations and join the discussion on advocacy for critical issues, including climate change and the future of cities.

Clayton Cutaiar, Irene Magion – Explora

Interactive Science Centre; Edward Duca – L-Università ta' Malta; Noam Obermeister – Centre for Systems Solutions (CRS); Jennifer Cassingena Harper – Malta Council for Science and Technology

51. Are children's galleries just for science centres?

Discover the strategic importance of children's galleries through examples from the science engagement field.

Sheldon Paquin – Science Museum Group; Henna Bhatti – Science Museum Group; Raphael Chanay – Universcience; Alexandra Burch – The Natural History Museum London

52. Can the arts help us build participatory conversations and mediate conflict?

Discuss how the arts can help facilitate participatory conversations about science.

Camilla Rossi-Linnemann – Museo Nazionale della Scienza e della Tecnologia 'Leonardo da Vinci'; Pedro Russo – Universiteit Leiden; Marina Leonard – Quai des savoirs; Javier Hidalgo Gil – CosmoCaixa 'la Caixa' Foundation

53. Sustainable science retail shops

Hear the challenges and learnings from genuinely sustainable retail shops in science engagement institutions.

Inger Høstmark, Randi Helen Kopperud & Lars Maroy – VilVite; Bergen Vitensenter AS; Inki Brown – PwC; Claire Bevan – Natural History Museum London

54. Reinventing an icon: two perspectives

Hear from Science Center Singapore and the NHM London, on pivotal anniversaries, how they are preparing to retain their iconic status in the future.

Daniel Tan – Science Centre Singapore; Brad Irwin – Natural History Museum London; Jim Broughton – Event; Marjolein van Breemen – Naturalis Biodiversity Center

55. Tinkering & Making Space session

10:30 – 11:30

Keynote Rob Hopkins

Rob Hopkins, co-founder of Transition Network and Transition Town Totnes, and author of several books including 'The Transition Handbook' and most recently, 'From What Is to What If: unleashing the power of imagination to create the future we want'. He is an Ashoka Fellow, has spoken at TED Global and at several TEDx events, and appeared in the French film phenomenon 'Demain'. He holds a PhD from the University of Plymouth, and is a Director of Totnes Community Development Society and of New Lion Brewery. He hosts the podcast 'From What If to What Next'. In November 2022 he was made an Honorary Citizen of Liège in Belgium by the Mayor of the city.

12:00 – 13:15

56. Towards a sustainable Ecsite Conference

Hear from and discuss with past & future Ecsite Conference hosts about their approach to sustainable events.

[Mikko Myllykoski - Heureka - The Finnish Science Centre](#); [Maria João Fonseca - Natural History and Science Museum of the University of Porto \(MHNC-UP\)](#); [Sheena Laursen - Experimentarium](#); [Christian Sichau - experimenta](#); [Giselle Calleja - Malta Council for Science and Technology](#)

57. The role of museums in advancing skills for the 21st Century

Discover Futures-Oriented museums and discuss their role in advancing Futures Literacy.

[Raul Corrêa-Smith - MOTI Foundation](#); [Lath Carlson - Museum of the Future](#); [Maria Isabel Garcia - The Mind Museum](#); [Stefan Brandt - Futurium](#)

58. Science engagement through art: scientists' journeys

Hear from and discuss with a panel of high-level ERC funded researchers about their journey into arts collaborations.

[Rosaria Carbone - European Research Council](#); [Lorenzo Gesuita - Harvard University](#); [Konstantinos Nikolopoulos - University of Birmingham](#); [Pedro Russo - Ciência Viva & Leiden University](#)

59. The perfect touring business model: forever chasing the unicorn

Discover and discuss how to make touring exhibitions business models future proofed.

[Adam Sanders - SES](#); [Rachel Bateson - National Railway Museum](#); [Agnes Ruiz - American Museum of Natural History](#); [Joy Latour - Muséum d'Histoire Naturelle de Toulouse](#); [Felicity Sylvester - The Natural History Museum](#)

60. Data initiatives to (better) understand our visitors

Explore how to develop and participate in shared visitor data initiatives to enhance museums' understanding of their audiences and institutional performance.

[Ilona Howiecka-Tańska - Copernicus Science Centre](#); [Ryan Auster - Museum of science, Boston](#); [Inga Specht - Leibniz Institut zur Analyse des Biodiversitätswandels](#); [Siëlle Gramser - Leibniz Centre of Excellence for Museum Education](#); [Marie Hobson - Natural History Museum London](#); [Anna Bause - Institute for Research on Cultural Participation, Berlin](#)

61. Knowing, growing and showing: tools and frameworks for creating STEM Equity experiences in science centres and museums

Learn from your peers and receive advice about approaches, challenges and opportunities in equitable science engagement.

[Sandra Corbeil - Ingenium - Canada's Museums of Science and Innovation](#); [Megan Ennes - University of Florida](#); [Gabriela Heck - Pontifical Catholic University of Rio Grande do Sul](#); [Elizabeth Rasekoala - African Gong](#); [Jen DeWitt - IOE \(UCL's Faculty of Education & Society\)](#); [Catherine Paisley - Ontario Science Centre](#)

62. Workshop with Dr Lauren Vargas: part 1

A 2-part follow-up workshop to Dr Lauren Vargas's speech on the day before. The keynote speech is made possible by the DOORS project - Digital Incubator of Museums

63. Tinkering & Making Space session

14:30 – 15.45

64. Keeping the connection with our publics and stakeholders

Discuss how to keep alive the digital media relationships formed with audiences during the Covid 19 lockdowns.

[Marjolein van Breemen - Naturalis Biodiversity Center](#); [Luigi Amodio - Fondazione IDIS - Città della Scienza](#); [Sofia Lucas - Pavilhão do Conhecimento - Ciência Viva Science Centre](#); [Anna Gunnarsson - NAVET](#); [Catherine Oualian - Universcience](#); [Joseph Roche - Science Gallery, Trinity College](#)

65. On trial: co-creation of exhibitions

Join the Supreme Court of the Ecsite Conference to decide whether co-creation of exhibitions should be sent to jail.

[Inger Høstmark & Liv Inger Christiansen - VilVite, Bergen Vitensenter AS](#); [Vesa Lepistö Heureka - The Finnish Science Centre](#); [Rosalina Babourkova - Futurium](#); [Henna Bhatti - London Science Museum](#); [Duncan Smith - Glasgow Science Centre](#)

66. Latin@s around the world: spicing up SciComm's practice

Learn from colleagues how to think differently about creating spaces and exhibitions that prioritise a respectful approach and audience-identified cultural needs.

Claudia Aguirre - TRACES / Espace des Sciences Pierre-Gilles de Gennes; Set Solis - Sietecolores; Alejandra Castellanos - American Museum of Natural History; Juliana Restrepo - Parque Explora; Luisa Massarani - National Institute of Public Communication of Science and Technology Rio de Janeiro

67. Local programmes for global issues: let's join forces

Learn and discuss from real life examples the best practices in different international partnering models for science engagement.

Agnes Ruiz - American Museum of Natural History; Pauline Robert - The Natural History Museum, London; Sheldon Paquin - Science Museum Group; David Forgeron - univscience; Stephen White - COSI

68. The crystal ball challenge: imagining the perfect exhibition on the climate and energy crisis

Work together to create a model of an ideal climate crisis exhibition.

Raphael Chanay - Univscience; Lizzy Bakker - NEMO Science Museum; Adrien Stalter - Univscience; Jürgen Öhlinger & Helene Wagner - Technisches Museum Wien

69. Learning through roleplaying: promoting exploration, experimentation and agency

Try out a roleplaying game to experience the power of collaborative storytelling in science engagement.

Shaun Ussher - Science Gallery, Trinity College; Sabrina Vitting-Seerup - University of Copenhagen; Khalil Thirlaway - The Natural History Museum, London

70. Workshop with Dr Lauren Vargas - part 2

A 2-part follow-up workshop to Dr Lauren Vargas's speech on the day before. The keynote speech is made possible by the DOORS project - Digital Incubator of Museums

71. Tinkering in exhibitions: chance of challenge?

Understand and discuss ways to integrate tinkering and making into the heart of your exhibitions.

Tobias Wolff - Universum Managementges; Rauno Bergman - Heureka, The Finnish Science Centre; Yihuan Lin - National Taiwan Science Education Center

16:30 – 17:45

72. The Grand Bazaar

Be amazed and inspired by a kaleidoscope of experiments, hands on activities and demonstrations developed by your peers.

Martin Kulhawczuk - Vitensenteret i Trondheim; Ronen Mir - Clore Garden of Science - Davidson Institute of Science Education and Schwartz/Reisman Science Education Centers; Anna Gunnarsson - NAVET; Rebecca Klemm - NumbersAlive! Foundation; Pedro Pombo - Fábrica Science Centre; Marco Miranda - Swiss Science Center Technorama; Marta Iglewska & Natalia Arciszewska - Copernicus Science Centre; Federica Tamburrini - Gruppo Pleiadi; Ian Russell - Ian Russell Interactives; Eva Haas - European Molecular Biology Laboratory (EMBL); Natalie Walls - Wellcome/CRUK Gurdon Institute; Frederic Lindboe - Vitenparken; Michael Bradke - Mobiles Musik Museum; Ola Kleiven & Hanne Kile Andersen - Vitensenteret i Trondheim

73. In conversation: Beacon of the year

Join a conversation with this year's Beacon of the Year Mariano Gago Ecsite award winner.

74. Ethics and politics in citizen science. Ten years on from the publication of the White Paper on Citizen Science for Europe

Hear a critical review of the challenges and successes of citizen science and its potential future.

Diana Escobar Vincent - Barcelona Ciència i Universitats. Ajuntament de Barcelona;
Maite Pelacho & Francisco Sanz - Ibercivis Foundation; Dacha Atienza - Natural Sciences Museum Barcelona

75. Open schooling personal shopper

Discover a range of Open Schooling materials and innovative tools and approaches to adopt.

Greta Alliaj - Ecsite; Claudia Aguirre - TRACES / Espace des Sciences Pierre-Gilles de Gennes; Maria Vicente - Leiden University; Chris Gary - Kinderbuero Universitaet Wien (Vienna University Children's Office); Laia Vives Adrián - IrsiCaixa; Chagit Tishler - The Bloomfield Science Museum Jerusalem; Christina Olivotto - Onl'fait

76. Welcome, everyone: using inclusive language in museum spaces

How to ensure our language is sensitive, inclusive and achieves the goal of making science engagement spaces and activities welcoming to the widest possible audience.

Antonia Caola - MUSE - Museo delle Scienze;
Bronwyn O'Reilly - Natural History Museum, London; Hanouf Al-Alawi - The British Museum;
Amparo Leyman Pino - Yellow Cow Consulting;
Ryan Schuessler - The Field Museum; Ulrike Smalley - Amgueddfa Cymru - National Museum Wales; Iris Ott - Natural History Museum Vienna; Christina Brandenberger - Swiss Science Center Technorama

77. Sharing is caring! Open licenses in practice

Explore the opportunities and pitfalls of using open licenses across a diverse range of science engagement activities.

Tobias Kösters - Wissenschaft im Dialog;
Andreas Matt - IMAGINARY; Steph Muscat - Exploratorium; Clara Boissenin & Stephanos Cherouvis - Ecsite

78. Science centres as research facilities

Join an ongoing discussion on how scientific research can benefit from public engagement and share your experiences with speakers from science centres and universities.

Matteo Merzagora - Universcience; Pedro Pombo - Fábrica Science Centre; Iłona Iłowiecka-Tańska - Copernicus Science Centre; Pedro Russo - Leiden University

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