

The European
Science Engagement Conference

#ecsite2022 conference

2–4 June

Heilbronn, Germany

**Programme
at a glance**

Overview

Programme at a glance

#ecsite2022

Wednesday 1 June

Pre-Conference Workshops

AIM BILDUNGSCAMPUS 7	09:00 – 17:45
	Dive into equity, diversity & inclusion
	Space for today's challenges
	We love and believe in Open Schooling BUT...
	Researching visitors' learning outcomes: a beginner's guide
AULA BILDUNGSCAMPUS 6	Once upon a time... climate stories in science shows
	18:30 – 20:00 Speakers reception

Thursday 2 June

Main conference programme at the Ecsite Camp

EXPERIMENTA SCIENCE CENTER	08:00 – 09:15 Newcomers Breakfast			
SESSION ROOM 1		12:00 – 13:15 Renew or die	14:30 – 15:45 Exploring the potential of evaluation frameworks	16:30 – 17:45 Design for a sustainable future
SESSION ROOM 2		Supporting environmental learning with research and practice	Sustainable by design	Co-creation with teachers in times of Covid
SESSION ROOM 3		Post-truth science communication	Supporting equitable and socially just practice: the Equity Compass	Reimagining educational systems for the 21st century – Part 2
SESSION ROOM 4		Digital immersion in museums: the beginning of a new era?		Reaching new audiences with digital formats
SESSION ROOM 5		Opportunities and challenges for online tinkering communities	More inclusion and diversity in Covid times	
SESSION ROOM 6		„Bring Your Own Device“ is back!		Emotionally intelligent: museums, emotions and scicomm
SESSION ROOM 7		Enacting institutional change	Communicating science through sensational stories	Equitable Pedagogies for Informal Science Learning
SESSION ROOM 8		Reimagining educational systems for the 21st century – Part 1	The science engagement prototyping manifesto – Part 1	The science engagement prototyping manifesto – Part 2
TINKERING SPACE			Explore tinkering activities inspired by artists	
AUDITORIUM	09:30 – 11:00 Opening Ceremony	Exhibit the Future?	When art meets Space	Project showcase
THE ECSITE CAMP	11:00 – 12:00 Business Bistro Opening	13:15 – 14:30 Lunch Break, Dining Hall	15:45 – 16:30 Coffee Break, Business Bistro	19:30 – 00:00 Gala Dinner, Dining Hall

Tip

For an up-to-date programme and networking opportunities download the Whova app from app.ecsite.eu



more in the
Whova app

Friday 3 June

Main conference programme at the Ecsite Camp

#ecsite2022

	09:00 – 10:15	12:00 – 13:15	14:15 – 15:30	17:00 – 17:45
SESSION ROOM 1	Formal and informal science education: bridging the gap	Lessons learned: NHM's new strategy	Making space to talk about the climate crisis	Community meet-ups Instead of regular sessions, join one of the informal meet-ups of various communities of science engagement practice.
SESSION ROOM 2	The urgent relevance of socio-scientific exhibitions	STEAM programming with those with diverse migration backgrounds	Outdoor exhibitions: challenges and chances	Check the Whova app for details, join an existing community or create your own meet-up!
SESSION ROOM 3	Travelling exhibitions fighting crises: the collective workshop	Can a molecule be bad? Philosophising about science	Better together – rethinking research-practice collaborations	
SESSION ROOM 4	Making sense of multisensory experiences	Rethinking measures of success	Staff training in the aftermath of a pandemic	
SESSION ROOM 5	Look and listen to recognise learning	Controversy, mental health and social responsibility in exhibitions	The Clinic: a peer consultation workshop on EDI	
SESSION ROOM 6	Attracting young people: why and how?	Any UVS (Unidentified Visiting Subject) sightings recently?	Evaluating digital engagement	
SESSION ROOM 7	25 small things with a BIG impact	The impossible science exhibition	The House of Commons: the debate is back!	
SESSION ROOM 8		Giving visitors a voice in climate communication		
TINKERING SPACE		Tinkering with AI: a hands-on workshop		
AUDITORIUM	10:30 – 11:30 Keynote: Sinéad Burke	What's new in travelling exhibitions – Part 1	What's new in travelling exhibitions – Part 2	
THE ECSITE CAMP	11:30 – 12:00 Coffee Break, Dining Hall	13:15 – 14:15 Lunch Break, Dining Hall	15:30 – 17:00 Coffee Break, Dining Hall	18:00 – 19:00 Business Bistro Happy Hour
EXPERIMENTA SCIENCE CENTER				20:00 – 00:00 Nocturne

AUDITORIUM

15:45 – 17:00

Ecsite Annual General Meeting



AUDITORIUM

10:30 – 11:30

Keynote:
Sinéad Burke

Founder and CEO of Tilting the Lens

Sinéad Burke is an educator, author and advocate for accessibility and equity. With her consultancy Tilting the Lens, she brings visibility to inaccessibility, advising global brands including Gucci, Starbucks and Netflix in their move from awareness to action.

Saturday 4 June

Main conference programme at the Ecsite Camp

#ecsite2022

	09:00 – 10:15	12:00 – 13:15	14:30 – 15:45	16:30 – 17:45
SESSION ROOM 1	Science capital in a cultural context	To fight or not to fight: scientists as activists	The future of Activism	The power of young voices in a planetary emergency
SESSION ROOM 2	Outside the bubble: listening to new audiences	Global perspectives: overcoming the barriers	Call to action: improve access for all	
SESSION ROOM 3		Creatively communicating contentious content	Climate crisis: reimagining our role as educators	Equitable collaborations through tinkering
SESSION ROOM 4	Citizen engagement remastered	Bringing together children galleries with collections	Developing critical thinking to tackle misinformation – Part 1	Developing critical thinking to tackle misinformation – Part 2
SESSION ROOM 5	Using Art & Science to address complex science themes	Communicating scientific uncertainty	The Grand Bazaar	
SESSION ROOM 6	The right wavelength: connecting with children in exhibitions	Walk the talk: sustainable travelling exhibitions	Public engagement with science: a research infrastructure?	Stakeholder engagement for science education activities
SESSION ROOM 7	Shared goals through community partnerships			Don't be afraid of the dark: sharing our sins and doubts
SESSION ROOM 8	#ESD2030: supporting operational sustainability	Evaluation in service of equity	Evaluation research vs. practical reality: improving exhibitions	
TINKERING SPACE		Play Day with LEGO Foundation Deep-dive on Tinkering through play	Play Day with LEGO Foundation Learning through Play to help children/adults develop communication skills	Play Day with LEGO Foundation Six Bricks – simple tool being integrated into school systems across the world
AUDITORIUM	10:30 – 11:30 Keynote: Lucy Hawking	In conversation with Lucy Hawking	In conversation with Herlinde Koelbl	18:00 – 18:45 Closing and handover ceremony
THE ECSITE CAMP	11:30 – 12:00 Coffee Break, Dining Hall	13:15 – 14:30 Lunch Break, Dining Hall	15:45 – 16:30 Coffee Break, Dining Hall	21:00 – 01:30 Farewell Party



AUDITORIUM

10:30 – 11:30

Keynote:
Lucy Hawking

Author

Author Lucy Hawking makes science accessible and entertaining to young readers through her 'George' book series of fantasy adventure novels based on real science. Written in collaboration with world-leading scientists including her father, the famous physicist and astrophysicist Stephen Hawking.

more in the
Whova app

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Overview Additional Programme

Wednesday 1 June

09:00 – 17:00

Explore ... experimental! / EXPERIMENTA

During the regular opening hours, you are invited to inspect our exhibitions. Have a look – and let us know what you think!

16:30 – 18:00

Welcome to Heilbronn! A walk through Heilbronn City

Heilbronn has a long history – as an important trading center and later as a center of early industrialization. In this tour you can learn more about the history of Heilbronn and some of the city's most important features today.

MEETING POINT: EXPERIMENTA / MAIN ENTRANCE

Limited places are
available for some
events, first come,
first served.

Thursday 2 June

09:00 – 17:00

Explore ... experimental! / EXPERIMENTA

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10:00 – 18:00

Explore ... The Wild Spaces / WILD SPACES

Changemakers, scientists, activists: Together we want to discuss and create wild ideas for tomorrow. Join us!

Explore ... The Fascination of Science (photo portrait exhibition) WILD SPACES

To make science and scientists visible in society has been the goal of award-winning photographer Herlinde Koelbl. This open-air exhibition presents her encounters with pioneering researchers of our time.

14:00 – 14:15

Have a break: move your body / SESSION ROOM 3

Now it's time to recharge in a relaxed atmosphere. Together we move our bodies to reduce stress and prevent any muscular tension. No equipment needed. Come and join us.

14:30 – 15:45

Behind the Scenes: Doing Science together with Kids / EXPERIMENTA

Visit our elementary and primary school labs! Here, our teachers assist kids from 3 to 10 years of age to explore interesting stuff about tech and science – or to become sensory experts by preparing and tasting food in an experimental kitchen.

Behind the Scenes: Making exhibits – How we try & err

We call it "Pure Phenomena Project": Recalling the origins of science centers we want to explore how to present natural phenomena in the 21st century. Marvel at rainbows or Chladni figures and help us to make better exhibits!

MEETING POINT: ALTE POST

Behind the Scenes: Observing the Sun / EXPERIMENTA

What happens at the experimenta observatory? How does astronomy inspire our visitors? We show you – in this backstage tour. Visit our rooftop-observatory and test for yourself our modern astronomical instruments.

Friday 3 June

08:30 – 08:45

Early bird: Wake up your body / SESSION ROOM 3

Open your mind and get in a good mood for another conference-day. Together we mobilize our body slowly from tip to toe. No equipment needed. Come and join us.

10:00 – 18:00

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Behind the Scenes: On Board of MS experimenta (Group 1)

Ship ahoy! Visit our floating science center. In this backstage-tour we explain (nearly) everything about our ship, how we use it, and what it really means to go on tour with MS experimenta. On board we offer many interactive stations and fascinating workshops as well as a (small) 360° dome for impressive movies.

Transfer to Ufersteg Heilbronn and back.

MEETING POINT: 14:00 / BUS STOP AT THERESIENWIESE

14:15 – 15:30

Behind the Scenes: Doing Science together with Teenagers EXPERIMENTA

Biology, chemistry, physics, technology or computer science: In our modern school laboratories we offer a wide range of courses on many topics. Have a closer look at our activities in this backstage-tour!

→

Overview

Additional Programme

Friday 3 June

15:45 – 16:15

Behind the Scenes: The Theresienturm – a Memorial (Group 1)

THE ECSITE CAMP

It is a widely visible landmark on the edge of the Ecsite camp: A tower built during the 2nd World War, used for military purposes and as a shelter for the nearby public. Learn more about it in this tour.

MEETING POINT: 15:45 / WELCOME AREA

15:30 – 16:45

Behind the Scenes: On Board of MS experimenta (Group 2)

Ship ahoy! Visit our floating science center. In this backstage-tour we explain (nearly) everything about our ship, how we use it, and what it really means to go on tour with MS experimenta. On board we offer many interactive stations and fascinating workshops as well as a (small) 360° dome for impressive movies.

Transfer to Ufersteg Heilbronn and back.

MEETING POINT: 15:30 / BUS STOP AT THERESIENWIESE

16:15 – 16:45

Behind the Scenes: The Theresienturm – a Memorial (Group 2)

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Behind the Scenes: Open Student Research Center & Maker Space

EXPERIMENTA

These are the places to go to if you want to pursue a project over a longer period of time! In this backstage-tour you will learn more about the great variety of projects realized in these unique places.

14:30 – 15:45

Behind the Scenes: A Matter of Taste / EXPERIMENTA

Our brand-new temporary exhibition asks a simple question: Why do we like what we like? Whether it's food, fashion, music, living or love: In five sections visitors are invited to analyze their own tastes and preferences.

#wildspaces2022

For the first time in history of the ecsite conference, there will be a public changemaker festival right next to the ecsite camp for four days (2nd-5th of June). In over 100 workshops and lectures, you can try out new things, meet people from all over the world and shape the future together. With three main themes - creating knowledge, preserving nature and shaping the future - there is something to discover for everyone.

In addition to the many hands-on activities, the temporary tent city also offers cultural and culinary highlights such as live music, theater, food trucks and a sustainability fair.

www.wild-spaces.de

Contact

For an up-to-date programme and networking opportunities download the Whova app from app.ecsite.eu

Organizer

Ecsite
www.ecsite.eu

Host

experimenta gGmbH
www.experimenta.science

The Ecsite Camp

Theresienwiese
Theresienstraße
74072 Heilbronn

experimenta science center

Experimenta-Platz
74072 Heilbronn

Supported by



Bildungscampus

Bildungscampus 9
74076 Heilbronn

