

ISEA2023

SYMBIOSIS

May 16 - 21, 2023 at the Forum des images - Paris

16 - 21 mai 2023 au Forum des images - Paris

<https://isea2023.isea-international.org>

Symposium Pre-program

Pré-programme Symposium



Co-organizers / Co-organisateurs :



Supported by / Avec le soutien de :

Soutenu par



Organizing Committee / Comité d'organisation :



Build your own programme guided by sub-thematics and clusters /
Construisez votre parcours à partir des sous-thématiques et clusters :

Tracks, abbreviations mentioned after the schedule / Formats, abréviations après les horaires :

- FP. Full Paper /** Articles long
- SP. Short Paper /** Articles court
- RT. Round Table /** Table ronde
- AT. Artist Talk /** Présentation d'artiste
- IP. Institutional Presentation /** Présentation institutionnelle
- W. Workshop /** Atelier
- P. Poster /** Poster

Invited, abbreviations mentioned after the schedule / Invité·e·s, abréviations après les horaires :

- K. Keynote /** Conférence d'ouverture
- IC. Invited Conference /** Conférence invitée
- IRT. Invited Round Table /** Table ronde invitée

Sub-thematics, letters mentioned after the abbreviation of the tracks / Sous-thématiques, lettres mentionnées après l'abréviation des formats :

- [A] Symbiotic Individuations /** Individuations symbiotiques
- [B] Symbiotic Organization /** Organisations symbiotiques
- [C] Symbiotic Imaginaries /** Imaginaires symbiotiques

Clusters / Regroupements :

- AI - Generative / IA - Génératif**
- Datum - Data /** Donnée - données
- NFT - Blockchains /** NFT - Blockchains
- Social Experiences /** Expériences sociales
- Immersion(s) /** Immersion(s)
- Interactive - Networked - Human Computer Interaction /** interactif - en réseau - HCI
- Bioart - Biodesign /** Bioart - biodesign
- Robots - Expanded Corporalities /** Robots - corporalités étendues
- Interspecies /** Inter-espèces
- Ecosystems - Climate Change /** Écosystèmes
- Non-human - Post-human Agency /** Agencements humains - non humains
- Other Cosmologies /** Autres cosmologies
- Architectures - Territoires /** Architectures - Territoires
- Museums - Curation /** Musées - commissariat d'exposition
- (Re)invented Alliances /** Alliances (ré)inventées

Summary / Sommaire

Simultaneous English/French translation in auditoriums 500 and 300
Traduction simultanée anglais/français dans les auditoriums 500 et 300

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DAY 1 - TUESDAY MAY 16 / JOUR 1 - MARDI 16 MAI

8:00 - 9:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Opening Ceremony

- **9:00 - 10:30: Introduction by the organizing institutions and major partners** / Claude Farge, Director of Forum des images, Nils Aziosmanoff, President of Le Cube Garges and executive producer of ISEA2023, Michèle Boisvert, General Delegate of Québec in Paris, Emmanuel Tibloux, General Director of l' École nationale supérieure des Arts Décoratifs, Emmanuel Mahé, Director of Research of l'École nationale supérieure des Arts Décoratifs, Nadine Naas, MAIF Administrator, Marie Stéphane Maradeix, Général Delegate of Fondation Daniel & Nina Carasso, Klaus Fruchtnis, Head of Citizen Art department of Fondation Daniel & Nina Carasso, Roger Malina, Member of ISEA-International board

Introduction to the Symposium

- **10:30 - 11:00 - RT: Symbiosis by the ISEA2023 Academic Chairs** / Emmanuel Mahé, Elena Papadaki, Maria Ptqk, François-Joseph Lapointe, Klio Krajewska

Guest Session

- **11:00 - 12:00 - IRT: Fondation Daniel & Nina Carasso: Ecology of Practices** / Maria Ptqk, Valérie Pihet, Klaus Fruchtnis, Emmanuel Mahé, Maria Roszkowska

Ecosystems - Climate Change

- **12:10 - 12:25 - AT [B]: Viable Planetary (Post Growth Prototypes)** / Maria Roszkowska, Nicolas Maignet, Baruch Gottlieb

12:45 - 14:15: Lunch break / Pause déjeuner

Guest session

- **14:15 - 15:15 - IRT: Centre National du Cinéma (CNC): Public Funding for the Digital Creation** / Stéphane Perraud, Sarah Arnaud, Chloé Jarry, Olivier Fontenay

Non-human - Post-human Agency

- **15:20 - 15:40 - FP [A]: Structures of Emotion: Speculating an AI-Human Symbiosis** / Avital Meshi, Treyden Chiaravalloti
- **15:40 - 16:00 - FP [A]: Post-human motherhoods: Reflections on mother-offspring bonding as symbiotic individuation in Contemporary Art** / Grazielle Lautenschlaeger
- **16:00 - 16:20 - FP [A]: Human Energetics in an Era of Post-Humanism** / Christoph Brunner, Jonas Fritsch
- **16:20 - 16:40 - FP [A]: The Worlds of Entanglements: Reflection on Posthumanist Ontologies in Art&Science Projects** / Maria Zolotova
- **16:40 - 17:00 - FP [A]: Towards a sympoietic relation with materials in interactive artworks** / Nefeli Georgakopoulou, Dionysios Zamplaras, Sofia Kourkoulakou, Chu-Yin Chen

Special Session

- **17:00 - 18:00 - IC: Tribute to Peter Weibel : Disremembering Peter Weibel: Reminiscences are more Interesting than Fact** / Roger Malina

AUDITORIUM 300

Museums - Curation

- 10:20 - 10:40 - FP [A]: **Towards an Intelligent IoT System for the Data-Informed Museum of the Future** / Yannick Hofmann
- 10:40 - 11:00 - FP [B]: **ARt Chat - A Museum App combining AR, Art and Communication** / Ivana Družetić-Vogel, Alina Fuchte, Marina Bauernfeind
- 11:00 - 11:20 - FP [B]: **White Cube - Black Box: Investigating Bias in Museums and Algorithms** / Sophia Brueckner
- 11:20 - 11:40 - FP [B]: **Curation as Research-Creation: Speculating on the Future of Art and Technology Festivals** / Maurice Jones, Meaghan Wester, Marek Blottiere

Architecture - Territories

- 11:40 - 12:00 - FP [C]: **Cosmo-Techno-Poiesis: Architecture of Environmental Control** / Sebastian Gatz
- 12:10 - 12:25 - AT [C]: **Espace vert, a link to life through experimentation** / Anouk Daguin, Jean Marc Chomaz
- 12:30 - 12:45 - AT [C]: **Light & Bodies & Perception in Public Space** / Titia Ex

12:45 - 14:15: **Lunch break** / Pause déjeuner

Architecture - Territories

- 14:15 - 14:30 - SP [A]: **4E cognition for symbiotic architecture?** / Yann Blanchi
- 14:30 - 14:50 - FP [B]: **Same Old Story: Agential Realism in the Study of Colonial Histories** / Hamed Rashtian, Gabriela Aceves-Sepulveda
- 15:10 - 15:25 - AT [B]: **Exploration.135 (ocean history telecom invisibility)** / Juliette Lusven
- 15:25 - 15:40 - AT [B]: **Revolution Refridge: Domestic technology for democratic futures** / Dani Ploeger

Guest Session

- 16:00 - 17:00 - IRT: **Club Innovation & Culture CLIC France: Metavers and web 3.0 at the service of artists** / Pierre-Yves Lochon

AUDITORIUM 100

Bioart - Biodesign

- 10:20 - 10:35 - SP [C]: **Motherplants, Mycelium network and artistic research** / Julien Ottavi, Jenny Pickett

Other Cosmologies

- 10:35 - 10:50 - SP [C]: **Nga manawataki o te koiora: biological rhythms and decolonial thought** / Rewa Wright, Simon Howden
- 10:50 - 11:05 - SP [C]: **Technoshamanism: Symbiotic Techniques of Art and Healing** / Edward Shanken
- 11:05 - 11:20 - AT [C]: **Aquaforming in the age of Aquatocene** / Robertina Sebjanic

(Re)invented Alliances

- 11:40 - 12:05 - AT [B] focus: **Present.able: An image-based public presentation with the .able journal platform** / Samuel Bianchini, Gwenaëlle Lallemand

12:45 - 14:15: **Lunch break** / Pause déjeuner

Non-human - Post-human Agency

- **14:15 - 14:35 - FP [C]: Art's Intratemporal Relation to the Future** / Tanya Ravn Ag
- **14:35 - 14:55 - FP [C]: The Revolution Will Launch in the Garden: Politics of representation and vegetal intellig(senti)ence** / Paul Rosero Contreras
- **14:55 - 15:10 - SP [C]: Co-creation towards the post-Anthropocene** / Pieter Steyaert, Angelo Vermeulen, Amy Holt, Diego Maranan, Giusy Checocola, Mona Nasser, Jeroen Verschuren, Pim Tournaye

Datum - Data

- **15:15 - 15:30 - AT [A]: Memory, Love, and the Handmade in Interactive Data Installations** / Alexa Bonomo
- **15:30 - 15:50 - FP [B]: Volume of Voids: Artistic Visualizations of the Disequilibrium** / Weidi Zhang, Shaoyu Su
- **15:50 - 16:05 - SP [B]: Sensoriums for the ephemeral - gamification of values** / Jānis Garančs
- **16:05 - 16:25 - FP [C]: Data-Phantoms: Impossible Nests (Memories Post Extinction)** / Clarissa Ribeiro

Interactive - Networked - HCI

- **16:35 - 16:55 - FP [A]: Live 4 Life: A dream for a free and open spatial performance tool towards symbiosis or death?** / Christophe Lengelé, Philippe-Aubert Gauthier
- **16:55 - 17:15 - FP [B]: Eleven Movements of the Cryoscape – Ecological Explorations in Sonification for Affectively Engaging with Climate Change** / Jonas Fritsch, Louise Foo
- **17:15 - 17:30 - AT [B]: Composing nature spaces** / Frank Ekeberg
- **17:30 - 17:45 - SP [C]: Intelligent Sensibility: Human-Machine Symbiotic Agencies** / Mona Hedayati
- **17:45 - 18:00 - AT [C]: The Fluidity of Breath** / Deborah Cornell, Richard Cornell

**18:00 - 20:00: Opening of the exhibition Focus Quebec - Symbiosis /
Vernissage de l'exposition Focus Québec - Symbiosis**

DAY 2 - WEDNESDAY MAY 17 / JOUR 2 - MERCREDI 17 MAI

8:30 - 9:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Keynote

- **9:00 - 10:00 - Ionat Zurr (Symbiotica, Australie)**
Symbiosis and the fallacy of a nature-free existence

Robots - Expanded Corporalities

- **10:00 - 10:20 - FP [A]: How Digital Anthropomorphism Enhances Creativity in Human-to-Robot Dance Interactivity** / Sorina-Silvia Cîrcu, Chy-Yin Chen
- **10:20 - 10:40 - FP [A]: Bio Elektron - A Multisensory Approach to Augmenting Dance, Combining: Biosignals, Drawing, Sound and Electrical Feedback** / Nuno Correia, Debora Souza, Inês Nêves, Jaime Lobato
- **10:40 - 10:55 - SP [A]: Sounding Softness and the (Artificial) Subject** / Jonas Jørgensen, Mads Bering Christiansen
- **10:55 - 11:10 - AT [A]: "Hypersubject Conversations"** / Sidsel Christensen
- **11:10 - 11:30 - FP [B]: Towards Sensemaking in the Meshwork of Technology, Ecology and Society: Symbiosis of Aesthetics, Performance, and Digitalization** / Claudia Schnugg, Daniela Brill, Christian Stary
- **11:30 - 11:50 - FP [B]: Production of smart textiles in a framework of sustainable fashion and electronic art** / Alis Pataquiva-Mateus
- **11:50 - 12:05 - AT [C]: Robots on Humans: Symbionts or Parasites?** / Louis-Philippe Demers, Bill Vorn
- **12:05 - 12:25 - FP [C]: Hybrid Entanglements: a posthuman dramaturgy for human-robot relationships** / Petra Gemeinboeck, Rob Saunders

12:45 - 14:15: Lunch break / Pause déjeuner

Ecosystems - Climate Change

- **14:15 - 14:35 - FP [A]: Towards a Methodology for Co-creating Artistic Acoustic Ecologies with the Great Lakes** / David McFarlane
- **14:35 - 14:55 - FP [A]: To Know a Tree: Symbiotic Mutualism and Artistic Exploration against Anthropocentric Science** / Peter Purg, Kristina Pranjić
- **14:55 - 15:10 - AT [A]: Squid Map** / Jiabao Li
- **15:10 - 15:25 - SP [B]: Ephemera: Bubble Representations as Metaphors for Endangered Species** / Harpreet Singh Sareen, Yibo Fu, Yasuaki Kakehi
- **15:25 - 15:50 - SP [B]: Ecotechnologies of practice: in-forming changing climates** / Gisele Trudel
- **15:50 - 16:05 - SP [B]: A sympoietic ocean. Design research with/in the marine holobiont** / Rasa Weber
- **16:05 - 16:20 - AT [B]: Imagining place: building symbiotic relations** / Maria Michails

Other cosmologies

- **16:25 - 16:40 - AT [B] Cryptochrome (The Hidden Color)** / Elias Maroso

Guest Session

- **16:45 - 17:00 - IC: Conceptual roadmap: translate media arts practice into theoretical issues** / Maurice Benayoun
- **17:00 - 18:00 - IRT: OPLINEPRIZE International** / Michèle Robine, Philippe Bernard, Maurice Benayoun, Jean-Jacques Gay, ORLAN, Dominique Moulon, Evgeniy Chernyshov, Vidya-Kelie, Golnaz Behrouznia, Yann Minh

AUDITORIUM 300

Museums - Curation

- **09:00 - 10:00 - RT [B]: Globally Connecting New Media Art Archives: Progress, Goals and Challenges** / Bonnie Mitchell, Carl Philipp Hoffmann, Terry Wong, Paula Perissinotto, Fabiana Krepe
- **10:00 - 10:20 - FP [C]: Thought Exhibition. On critical zones, cosmograms, and the impossible outside** / Daniel Irrgang
- **10:20 - 10:40 - FP [C]: A Latin America Network for Art and Cybernetics: The Centre for Art and Communication [CAyC]** / Jose-Carlos Mariategui

Guest Session

- **10:45 - 11:45 - IRT: Cap Digital: Let's invent the tools and digital brushes to create the arts of the future** / Stephane Singier, Judith Guez, Mâa (Emmanuel Berriet), Maurice Benayoun, Emanuela Righi
- **11:45 - 12:45 - IRT: 104factory Paris&Co: Cultural and Creatives Incubators** / Marialya Bestougeff, Catherine Peyrot

12:45 - 14:15: Lunch break / Pause déjeuner

Guest session

- **14:15 - 15:15 - IC: MAIF: What Kind of Digital for my Planet?** / Juliette Duquesne
- **15:20 - 16:20 - IC: Prix MAIF: The Digital, Tool or Artistic Revolution?** / Gaël Charbau, Émilie Perotto, Marion Roche, Grégory Chatonsky

Bioart - Biodesign

- **16:25 - 16:45 - FP [B]: Processes, Fabrication and Design with Kombucha Bacterial Cellulose: Mapping Practices** / Vivien Roussel, Lucile Haute, Marc Teyssier, Pascal Dhulster
- **16:45 - 17:00 - SP [B]: Metabolism and Art** / Hannah Rogers, Adam Bencard

AUDITORIUM 100

Institutional Presentations

- **9:00 - 11:00 - IP:**
 - **Concordia Univ. / Balance-Unbalance (CAN): Ecology + ArtScience in a time of needed Symbiosis** / Ricardo Dal Farra
 - **European Media Art Platform EXPANDED (EU)** / Peter Zorn
 - **Hac Te, Barcelona's new Hub of Arts, Science and Technology (EU, S)** / Adriana Valero
 - **The Millennium Film Workshop (US, NY)** / Paul Echeverria, Joe Wakeman
 - **Oulu University of Applied Sciences (EU, FI): Minimum Viable Performance: a model for agile experimentation with arts and emerging technologies** / Blair Stevenson

- **SETI Institute (US, CAL): Are we alone? How trans-disciplinary practice helps us to conceive of Life beyond Earth** / Bettina Forget, Regine Basha
- **EDF (EU, FR): Up Data Solar** / Guillaume Foissac, Cyrille Thouvenin, Etienne Mallo, Clara Jouault, Louis Charron, Shin Kim Hyung, Janes Zabukovec
- **Hexagram Network 2020-2027 (CAN)** / Sofian Audry, Manuelle Freire
- **French national network TRAS - Transversal Arts Sciences Networks (EU, FRA)** / Nathalie Bargetzi
- **TERMINAL: Existence, conservation, and dissemination of Computational Art** / Elena Juan Alonso López-Iniesta, Elena Battaner Moro
- **Working with Artists as Part of Our Team: Surrey Art Gallery's Commitment to the Production and Presentation of Digital and Interactive Art** / Alison Rajah
- **Introducing The ACM Siggraph Digital Arts Community** / Rebecca Ruige Xu , Victoria Szabo

Ecosystems - Climate Change

- **11:00 - 11:15 - AT [C]: Working plants from afar** / Tatiana Kourotchkina, Gabino Carballo
- **11:20 - 11:40 - SP [C]: A hybrid listening to atmospheric processes** / Juan Carlos Duarte Regino
- **11:40 - 11:55 - SP [C]: Inhabiting the edges** / Célia Boutilier
- **11:55 - 12:10 - SP [C]: A [potential] cloud war** / Marie-Julie Bourgeois
- **12:10 - 12:25 - SP [C]: Under the bay** / Lisa Moren, Tsvetan Bachvaroff
- **12:25 - 12:40 - AT [C]: Under the bay** / Lisa Moren, Tsvetan Bachvaroff

12:45 - 14:15: Lunch break / Pause déjeuner

Social Experiences

- **14:15 - 14:35 - FP [A]: Black Box versus Black Bloc** / Renée Ridgway
- **14:35 - 14:55 - FP [A]: For a more symbiotic co-individuation with our technological avatars: how to go, with the Sciences and the Arts, beyond hybridization?** / Etienne Armand Amato, Etienne Pereny
- **14:55 - 15:15 - FP [A]: "I'm a virtual assistant so I don't have pronouns the way people do, thanks for asking": gender neutrality, diversification and fluidity in AI** / Pedro Costa, Luísa Ribas, Miguel Carvalhais

Immersion(s)

- **15:15 - 16:15 RT [B]: Electronic arts in the age of the metaverse : what kind of a positive symbiotic organization?** / Francois Garnier, Emmanuel Mahé, Rémi Ronfard

Institutional Presentations

- **16:20 - 18:00 - IP**
 - **Univ. Paris Lumière (EU-FR): EUR ArTEC** / Annael Le Poullennec, Tiphaine Karsenti
 - **Zurich univ. of the arts (CH) : Immersive Arts Space – Between Research, Teaching, Production in the Emerging field of "Immersive Arts"** / Chris Salter
 - **ACM SIGGRAPH History Online Archives: Showcasing 50 Years of Innovation, Creativity and Ground-Breaking Research (US, OH/CAL)** / Bonnie Mitchell, Janice T. Searleman
 - **OCAD University, Ontario (CAN): Bodies in Play?** / Emma Westecott, Cindy Poremba, Kate Hartman, Becks Levick, Pam Punzalan, Ellie Huang

- **Open University Of Catalonia (EU-SP): The spanish network of art science technology and society: red acts** / Pau Alsina
- **Museum Ulm (EU-DEU): Shaping the future museum with swarm curation and co-creation** / Marina Bauernfeind, Alina Fuchte
- **University for the Creative Arts (UK): Expanded Animation: Synaesthetic Syntax** / Juergen Hagler, Birgitta Hosea
- **The BUKAS Lab (PHI): Opening artscience exploration and futures literacy in the Global South** / Diego Maranan, Pieter Steyaert, Lucky Vengua, Franchesca Casauay, Ulrike Kuchner, Jerome Suplemento, Amy Holt, Robert Figueroa, Ann Peeters, Amy Holt, Pim Tournaye, Mona Nasser, Yvette Gonzales, Angelo Vermeulen
- **Carbon Art Residency (UKR): Formation of the organization Carbon Art Residence on the basis of pavilion 13 VDNG** / Oleksandra Khalepa
- **Festival Zéro 1 - La Rochelle (EU-FRA)** / Diego Jarak

ROOM 50 / SALLE 50

Artist Talks Session

- **9:00- 12:45** : Sunjeong Hwang, Antoni Rayzhekov, Veronika Akopova, Danielle d'Amico, Lukas Truniger, Gaël Tissot, Jean Claohioudé Heudin, Samuel Beilby, Soliman Lopez, Vivian Charlesworth, Aven Le Zhou, Budhaditya Chattopadhyay, Sölen Kiratli & Hannen Wolfe, Nicolas Kisic Aguirre, Lucien Bitaux

Poster Session

- **14:15 - 18:00**
 - **BATVISION - Empathise with a bat life** / Eliane Zihlmann and Raffaele Grosjean
 - **Phantom Physicality: A Key to the Symbiotic relationship between Analogue and Digital Worlds** / Ron Yakir
 - **The "effects of initiation and expertise" on the bodily and cognitive sym-biosis between a human and a digital entity thanks to an experiential de-vice hybridizing 3D simulation, analog video and autoscopic avatar** / Kevin Beaufils
 - **Robotic Swarm Shadow Theater** / Hélène Duval, Jean Mazerolle, David St-Onge
 - **Design Fiction: Creativity and Science-fiction for developing soft skills** / Flavien Bazenet, Laura Plisson, Alexandre Goeury
 - **BrainRain** / József Tallér, Éva Keresztessy

ROOM 30 / SALLE 30

Workshop Session

- **9:00 - 12:45: Mentalista** / Bastien Didier, Aurélien Pecheux
- **14:15 -18:00: MMMAP: Multi-Media Art Platform a project of MARCEL** / Don Foresta, Clara Royer, Benoît Lahoz

ROOM 20 / SALLE 20

Workshop Session

- **9:00 - 18:00: Open source spatial sound creation and improvisation, particularly with the SuperCollider tool Live 4 Life** / Christophe Lengelé

DAY 3 - THURSDAY MAY 18 2023 / JOUR 3 - JEUDI 18 MAI 2023

8:30 - 9:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Keynote

- **9:00 - 10:00 - Viktor Ruban (Choreographer, Ukraine)**
Coping potential of creativity and art-practices in times of war: culture diplomacy, fundraising, curatorship and art-therapy force project.

Guest Session

- **10:10 - 11:10 - IRT: CDA Enghien: Co-Evolution, Co-Creation & Man-Machine Improvisation /**
Dominique Roland, Rocio Berenguer, Chu-Yin Chen
- **11:20 - 12:20 - IRT: Micro-Folie Symbiosis**
- **12:45 - 14:15: ISEA International Annual General Meeting /** Anne Nigten
- **14:15 - 18:00 - IC: Québec Special Programme (non-exhaustive list) /** Juliette Lusven, Jean-Philippe Côté, Victor Drouin-Trempe, Yan Breuleux, Bill Vorn, Louis-Philippe Demers, Emma Forgues, Samuelle Bourgault, Louis-Philippe Rondeau, Johann Baron Lanteigne, François-Joseph Lapointe, Samuel St-Aubin, Matthew Biederman, Timothy Tomasson, Alain Thibault, André Racette, Laurent Rozencwajg

AUDITORIUM 300

Immersion(s)

- **09:00 - 09:20 - FP [C]: Feeling One's Way: In Search of a Symbiotic Vocabulary of the Virtual /** Olga Kobryn, Matthieu Couteau, Rémi Sagot-Duvaurox, Sophie Balcon-Fourmaux, François Garnier, Rémi Ronfard, Guillaume Soulez
- **09:20 - 09:40 - FP [C]: VR CALLIGRAPHY - Transposing Chinese calligraphy as choreographed movements into whole-body performances in VR /** Pierre Yat Siu Shum, Tobias Klein
- **09:40 - 09:55 - AT [C]: SeaCycles: Work-In-Progress /** Carrie Bodle
- **09:55 - 10:15 - FP [C]: Chthulucene Hekateris /** Charlotte Gould
- **10:15 - 10:35 - FP [C]: LAVIN: An AI-Navigated Art Experience in Virtual Reality /** Weidi Zhang, Rodger Luo
- **10:45 - 11:00 - AT [C]: Spectral Plain: a case study for exploring the world-building potential of co-creative systems that combine text generation models with game mechanics /** Vincent Thornhill, Guillemette Legrand, Isaac Clarke
- **11:10 - 11:25 - SP [C]: Jellyeyes - Symbiosis, evolution and vision /** Jill Scott

Interspecies

- **11:25 - 11:45 - FP [B]: Living with Kombucha. Flavor, Feminism, Free Culture, Ritual /** Lucile Haute

Immersion(s)

- **11:45 - 12:45 - RT [C]: Challenged by Choices: Narrative and Virtual Reality – a Symbiosis or Antibiosis? /** Elke Reinhuber, Benjamin Seide, Hannes Rall, Ella Raidel, Emma Harper

12:45 - 14:15: Lunch break / Pause déjeuner

Robots - Expanded Corporalities

- 14:15 - 15:15 - RT [C]: **Imaginaires and engineering through bodily and digital experience with experimental matter for artistic outcome** / Jean-Ambroise Vesac, H el ene Duval, David St-Onge, Claudiane Ouellet-Plamondon, Chris Salter

IA - Generative

- 15:15 - 15:30 - SP [A]: **Stand By/Me** / Yu Zhang
- 15:30 - 15:45 - SP [A]: **Proteus 3.0- Interacting with the cloud** / Maria Smigielska, Pierre Cutellic
- 15:45 - 16:00 - AT [B]: **Mycelium Garden** / Diane Schuh
- 16:00 - 16:15 - SP [B]: **Ecologies of Thought: Generative Art as a Collaborative Research Methodology with Guarani and Kaiow a Indigenous Communities** / M. da Rocha Montanari
- 16:15 - 16:30 - SP [B]: **Generated tools: A defamiliarizing approach to creating ML art** / Chloe McFadden
- 16:30 - 16:45 - SP [B]: **Power and resistance in digital degrowth** / Raul Nieves, Joan Soler-Adillon, Enric Mor

AUDITORIUM 100

Institutional Presentations

- 9:00 - 10:20
 - **ISEA Symposium Archives: From the Past to the Present (CA, NL, US)** / Terry C. W. Wong, Wim van der Plas, Bonnie Mitchell, Janice T. Searleman
 - **Le Cube Garges - A Hub for Cultural Innovation (EU, FRA)** / Cl ement Thibault
 - **V2_Lab - Realities in Transition (NL, AT)** Boris Debackere / Vanessa Hanneschl ager
 - **The Rojava Center for Democratic Technologies (SY)** / Dani Ploeger
 - **Labo DICEN-IDF / U. Gustave Eiffel / EUR ArTeC / MSH Paris Nord: The Virtual2 LabX Initiative of Avatarial Studies & Creation** / Etienne Armand Amato, Etienne Per eny, Noam Assayag, Kevin Beaufile
 - **Joint Research Centre, European Commission - Science Art Policy Working on Common Ground (IT)** / Caterina Benincasa, Adriaan Eeckel
 - **Ohme: exploiting ArtScience as a driving force for symbiosis between artistic production, academic research, and science outreach (BE)** / Raoul Sommeillier, Nicolas Klimis, Camilla Colombo, Gwen Sauvage

Interactive - Networked / HCI

- 10:20 - 11:20 - RT [B]: **Networked Collaborative Performance: Frugal Strategies and Cultural Impact of Technology** / Iannis Zannos, Johannes Birringer, Pavlos Antoniadis, Haruka Hirayama, Jean-Fran ois J ego, Stella Paschalidou, Peter Nelson, Dana Papachristou
- 11:20 - 11:50 - FP [C]: **Towards a Relational Model of Co-located Interaction in Interactive Art** / Dan Xu, Maarten Lamers, Edwin van der Heide
- 11:50 - 12:10 - FP [C]: **Animate: A Theatrical Exploration of Climate Transformation through the Medium of Extended Reality (XR)** / Chris Salter, Timothy Thomasson, Pierrick Uro
- 12:10 - 12:25 - AT [C]: **The Censorship of Dreams: The Symbiosis of People and Technology** / Arthur Makaryan, Nora S orena Casey
- 12:25 - 12:45 - FP [A]: **For a Design of deformation** / Anna Schaeffner

12:45 - 14:15: Lunch break / Pause déjeuner

Social Experiences

- 14:15 - 14:30 - SP [B]: **Symbiotic Collaborators: The New Creative Subject in Postdigital Participatory Art** / Gyung Jin Shin
- 14:30 - 14:45 - SP [B]: **BiOfilm.net: Resist like bacteria** / Jung Hsu, Natalia Rivera
- 14:45 - 15:05 - FP [C]: **Welcome to the Metaverse: Hacking Affect in Immersive Documentary to Increase Critical Big Data Literacy** / Brett Gaylor, Kate Hennessy
- 15:05 - 15:20 - AT [C]: **Repurposing Social Media Platforms for Creative Expression** / Lark Spartin

Interactive - Networked - HCI - Sound

- 15:25 - 15:45 - FP [B]: **ReSilence: Retune the Soundscape of future cities through art and science collaboration** / Nefeli Georgakopoulou, Makrina Viola Kosti, Sotiris Diplaris, Maurice Benayoun, Antonio Camurri, Beatrice de Gelder, Melanie Wald-Fuhrmann, Panagiota Koulali, Kalliopi Valsamidou, Kai Bronner, Leo Wanner, Froso Gaki, Stefanos Vrochidis, Ioannis Kompatsiaris
- 15:45 - 16:00 - SP [B]: **Gesture and Spatiality in Electroacoustic Improvisation with Digital Video** / Mike Lukaszuk, Sojung Bahng
- 16:00 - 16:20 - FP [C]: **Disembodiment in VR: Immersed in 3D Audio Experiences** / Dimitris Batsis, Magdalini Grigoriadou, Katerina El Raheb, Archontis Politis
- 16:20 - 16:40 - FP [C]: **Deeply Listening Through/Out the Deepscape** / Hugo Scurto, Axel Chemla-Romeu-Santos
- 16:40 - 16:55 - AT [C]: **New nature - immersive videoart** / Lenka Morávková
- 16:55 - 17:10 - AT [C]: **Dinosaur Choir: Becoming Hadrosaur via Musical Interface** / C. Brown
- 17:10 - 17:25 - AT [C]: **Algae Chorus** / Yan Shao
- 17:25 - 17:40 - AT [C]: **Technoculture and the Ripple Effect of Nomadic Imaginaries** / Cécile Chevalier

ROOM 50 / SALLE 50

Workshop Session

- 9:00 - 18:00: **Arts-Sciences collaborative Research-Creation: Conceptual, Methodological and Organizational Strategies** / Manuelle Freire, Sofian Audry, Danny Perreault (UQAM)

ROOM 30 / SALLE 30

Workshop Session

- 9:30 - 12:30: **Chronomicroscopy - exploring the choreographies of non-humans** / Roland van Dierendonck

Posters Session

- 14:15 - 18:00
 - **Ferment Radio, Cultivating conversations, microbes and humans** / Aga Pokrywka

ROOM 20 / SALLE 20

Workshop Session

- **9:00 - 12:45: Collectively Writing the Coven Intelligence Chronicles: Prologues and Protocols** / Margaretha Haughwout, Efrén Cruz Cortés
- **14:15 - 18:00: Solarpunk Futures: A Workshop for Utopian Remembrance** / Solarpunk Surf Club, Nick Lyell, Beau Green, Max Puchalsky

DAY 4 - FRIDAY MAY 19 2023 / JOUR 4 - VENDREDI 19 MAI 2023

8:30 - 9:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Keynote

- **9:00 - 10:00 - Michael Century (Rensselaer Polytechnic Institute, NY)**
Nonsynchronous Innovation: Periodizing the Digital

IA - Generative

- **10:00 - 11:00 - RT [C]: AIwriting: Relations Between Image Generation and Digital Writing** / Scott Rettberg, Jill Walker Rettberg, Talan Memmott, Jason Nelson, Patrick Lichty
- **11:10 - 12:10 - RT [C] : AIwriting: Mimesis, Creation, Collaboration? Perspectives on AI-enhanced Aesthetics in Contemporary Art Practice** / Claire Ancomb, Damien Charrieras, Scott Contreras-Koterbay, Lukasz Mirocha
- **12:15 - 12:30 - SP [C]: Mytherrella: an interactive installation hallucinating mythological auroral formations** / Dorin Cucicov
- **12:30 - 12:45 - SP [C]: Mycorrhizal Materialities: positioning the entanglement of human and machine intelligence** / Kate Geck

12:45 - 14:15: Lunch break / Pause déjeuner

Other cosmologies

- **14:15 - 15:15 - RT [B]: Cosmologies of Care: Epistemological and Ontological Repositioning of Symbiotic Relationships in Art and Living Systems** / Mariana Perez Bobadilla, Elizabeth Demaray, Carlos Castellanos

(Re)invented Alliances

- **15:15 - 15:30 - SP [C]: Disruptive Avant-Garde Art of Today: Shaping Post-Growth Imaginaries for Symbiotic Futures** / Kristina Pranjić, Magdalena Germek, Peter Purg
- **15:30 - 16:30 - RT [B] : Art, science and industry: a symbiotic milieu to rethink visions of the world** / Edwige Armand, Anne Asensio, Don Foresta
- **16:50 - 17:50 - RT [B] : Useful Fictions: An experimental platform for creative co-production of artwork by artist-scientist teams** / Jiayi Young, Jean-Marc Chomaz, Tim Hyde, Samuel Bianchini

AUDITORIUM 300

Institutional Presentations

- 9:00 - 10:20
 - **ésam Caen-Cherbourg, Laboratoire modulaire - (UE, FRA)** / Luc Brou, Bérénice Serra
 - **Chroniques créations** / Carol Giordano
 - **Hacnum: French National Network of Hybrid Arts and Digital Cultures (UE, FRA)** / Céline Berthoumieux, Gabriel Soucheyre
 - **Forum des images** / Michele Ziegler
 - **Le Fresnoy - Studio national des arts contemporains (UE, FRA)** / Éric Prigent
 - **Paris Sciences et Lettres University (PSL), EnsAD (UE, FRA): Sciences Arts Creation Research (SACRe) program** / Emmanuel Mahé
 - **Alliance Artem - ENSAD-Nancy, ICN Business School, Mines Nancy (UE, FRA)** / Christelle Kirchstetter

Robots - Expanded Corporalities

- 10:30 - 11:30 - RT [C-7]: **Nourishing and Nurturing: Placentas, Incubators, and the Politics of Life Ex-Vivo** / Cristin Millett, Ionat Zurr, Maro Pebo, Cynthia White

Social Experiences

- 11:45 - 12:45 - RT [A]: **The historical fictional profile on social media: a pointer and symbiotic witness to contemporary society** / Alexandra Saemmer, Nolwenn Tréhondart, Sébastien Appiotti

12:45 - 14:15: **Lunch break** / Pause déjeuner

Guest session

- 14:15 - 15:15 - IRT: **Changer d'ère: Towards Symbiotic Human?** / Véronique Anger de Friberg, Joël de Rosnay, Karine Safa, Emanuele Coccia, Roger Sue

Bioart - Biodesign

- 15:15 - 15:35 - FP [C]: **The "Bichi" Project Symbiotic Food Networks & the Alchemist Kitchen** / Pat Badani
- 15:35 - 15:50 - AT [C] : **Human and machine generating poetic energy** / Milton Sogabe
- 16:00 - 17:00 - RT [C]: **Representing symbiosis, between artistic commitment and materiality** / Aurélie Herbet, Marion Laval-Jeantet (Art Orienté Objet), Alice Cuvelier, Miguel Almiron, Lia Giraud

AUDITORIUM 100

Immersion(s)

- 9:00 - 09:20 - FP [A]: **Thief of Truth: VR comics about the relationship between AI and humans** / Joonhyung Bae
- 9:20 - 09:40 - FP [B]: **Augmenting Creative Symbiosis Using a Cyber/Physical Aesthetic** / Susanne Thurow, Dennis Del Favero, Michael J. Ostwald, Helena Grehan
- 9:40 - 09:55 - AT [B]: **Pyrocumulus. Ecology of "Pyrocene"** / Alizée Armet
- 9:55 - 10:10 - AT [B]: **A Collaborative, Experimental VR Artists' Studio Program** / Josh Harle

Architecture - Territories

- 10:10 - 10:30 - FP [B]: **Symphony of the Stones: activating the metallic pollutants of the urban landscape in an urban art installation practice** / Brice Ammar-Khodja

Education Forum

- 10:45 - 12:45 - **ISEA2023 Education Forum** / Nina Czegledy, Maria Luiza (Malu) Fragoso, Morten Søndergaard, Joel Ong, Kieran Reid, Bronwyn Lace

12:45 - 14:15: **Lunch break** / Pause déjeuner

Archiving Summit

- 14:15 - 18:00 - **Third Summit on New Media Art Archiving** / For the full programme please check the [website](#) / Le programme complet est disponible [en ligne](#)

ROOM 30 / SALLE 30

Workshop Session

- 09:00 - 12:45 - **Introduction to image-based investigation INDEX** / Francesco Sebregondi
- 14:15 - 18:00 - **Field Processing: Lighthub light-soundwalk** / Boris Shershenkov

ROOM 20 / SALLE 20

Workshop Session

- 9:00 - 18:00 - **Care map - Acts of care** / Audrey Brugnoli, Noémie Chataigner, Justine Garric, Eva Hardy, Léa Tricaud

OFF-SITE WORKSHOP SESSION

Workshop Session

- 10:00-13:00 - **Rythme(s) d'espaces** / Rémi Sagot-Duvauroux, Vivianna Chiotini at Conservatoire National d'Art Dramatique, 2, bis rue du Conservatoire 75009 Paris
- 11:00-19:00 - **Collective Interactivity with smartphones in immersive surveillance system** / Cunin Dominique, Emmanuel Durand, Michał Seta at Maison du Geste et de l'Image, 42 Rue Saint-Denis, 75001 Paris

DAY 5 - SATURDAY MAY 20 2023 / JOUR 5 - SAMEDI 20 MAI 2023

8:30 - 9:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Keynote

- 9:00 - 10:00 - **Charleyne Biondi (Sciences Po, Columbia University, FR, US)**
Power to Imagination: Rethinking Creativity in the Digital Age

NFT - Blockchains

- 10:00 - 10:15 - SP [B]: **The Dark Side of the NFTs: The Artists' Need for New Systems of Collaboration** / Ipek Yeginsu
- 10:15 - 10:30 - SP [B]: **DAOs A Blockchain-based application not intervening, but strengthening the agility of contemporary arts** / Victoria Hilsberg
- 10:30 - 11:30 - RT [B]: **Digital Art & Activism: Performance, Protest, Politics, Technologies** / Joseph DeLappe, Laura Leuzzi, Martin Zeilinger, Jon Blackwood, Maja Zećo
- 11:45 - 12:45 - RT [A] : **Facial Interface Culture – Filters, Fakes, Flaneurs, and NFTs** / Christian Ulrik Andersen, Mette-Marie Zacher Sørensen, Søren Pold, Nicola Bozzi

12:45 - 14:15: **Handover Ceremony** / Wim van der Plas

Guest Session

- 14:15 - 15:15 - IRT: **Pro-Helvetia: Where artists and scientists meet – on artistic research and scientific creativity** / Mónica Bello, Giulia Bini, Katharina Brandl, Chloé Delarue, Leonie Thalmann, Christoph Weder, Pedro Wirz

Immersion(s)

- 15:15 - 15:35 - FP [C]: **The Hitchcock Experience - a Spatial Montage project** / Rémi Sagot-Duvaurox, Nils Quaetaert, François Garnier, Rémi Ronfard
- 15:35 - 15:55 - FP [C]: **The Enigma A/V performance & the concept of Agnostic Media Environment (AME)** / Yan Breuleux, Alain Thibault, Remi Lapierre

Interactive - Networked / HCI

- 15:55 - 16:15 - FP [B]: **Immersive environments, video tracking and collective interactivity on smartphone : a generic "dispositif"** / Dominique Cunin , Emmanuel Durand, Michał Seta
- 16:15 - 16:30 - AT [C]: **Brain-Body Digital Musical Instrument Work-in-Progress** / Atau Tanaka, Anne Sèdes, Alain Bonardi, Stephen Whitmarsh, David Fierro, Francesco Di Maggio

IA - Generative

- 16:30 - 16:50 - FP [C]: **A Performance Co-Created with an Autonomous Virtual System: A Symbiotic Approach** / Isadora Teles de Castro E Costa, Chu-Yin Chen, Hui-Ting Hong

(Re)invented Alliances

- 17:00 - 17:15 - SP [B]: **Art-science and world shaping/forming** / Edwige Armand, Anne Asensio, Don Foresta
- 17:15 - 17:30 - SP [B]: **At the Sources of an Artistic Mutation towards Science: the First Years of the Journal Leonardo (1968-1981) as a Forum for the Pioneers of Digital Art** / Camille Frémontier-Murphy

AUDITORIUM 300

Interspecies

- 9:00 - 09:15 - SP [A]: **Lucid Dream: Sensing and Artistic Representation of Plant-Nature Interaction Based on Plants Biosignals** / Youyang Hu, Chiao-chi Chou, Yasuaki Kakehi
- 9:15 - 09:30 - AT [A]: **Alphabetic pleasures - when signs mate** / Klaus Spiess, Emanuel Gollob, Jens Hauser
- 9:30 - 09:45 - SP [B]: **Symbio(geo)sis: when mineral and biological species meet** / Monika Bakke
- 9:45 - 10:00 - SP [B]: **Interspecies Communication - Water bodies** / Andrea Gogova

- **10:00 - 10:15 - AT [B]: Symbiotic Interaction: Body-worn interfaces as a tool to promote the symbiotic relationships between plants and humans** / María Castellanos
- **10:15 - 10:35 - FP [C]: (Re)imagining human-yeasts relations via art-science collaboration** / Olga Timurgalieva, Eva Direito, Patrícia R. Moreira
- **10:35 - 10:50 - AT [C]: Amateur Lithopanspermia: Decolonial outer space perspectives, slow space travel, and lichen-human hybrids** / Adriana Knouf
- **10:55 - 11:10 - AT [C]: Digital Weaving the Mycelium** / Joan Truckenbrod
- **11:15 - 11:30 - AT [C]: Artist as Animal** / Jen Valender
- **11:30 - 11:45 - AT [C]: Holy Coli, the mice in odour of sanctity** / Marion Laval-Jeantet, Benoît Mangin

Institutional Presentations

- **11:50 - 12:20**
 - **MARCEL (EU) - Multimedia Art Research Centres and Electronic Laboratories** / Don Foresta
 - **ENSAD St-Etienne, ENSBA Lyon (UE-FRA): Digital Research Unit in Art and Design** / David-Olivier Lartigaud
 - **Collectif MU - La Station - Gare des Mines (UE-FRA)** / Olivier Le Gal

NFT - Blockchains

- **12:25 - 12:45 - FP [B]: NER: Physical-Virtual Multimodal Generative NFT with a Rarity Model** / Ziwei Wu, Danlu Fei, Xinyu Ma, Mingming Fan, Kang Zhang

12:45 - 14:15: Lunch break / Pause déjeuner

IA - Generative

- **14:15 - 14:30 - SP [C]: Life-as-it-could-be, Symbiosis in Interspecifics' Codex Virtualis_Genesis** / Claudia Pederson
- **14:30 - 14:45 - AT [C]: Xenofoms** / Stavros Didakis
- **14:50 - 15:50 - RT [C]: The Planning Game - for an Archeology of Cybernetics in Economy** / Tincuta Heinzl, Maria Manda, Lasse Scherffig, Ioana Macrea-Toma
- **16:00 - 17:00 - RT [C]: Curb the Black Box – Overcoming Techno-Positive Fantasies** / Marie Verdeil, Rebekka Jochem, Jan Christian Schulz, Lukas Völp

AUDITORIUM 100

Summit Session

- **09:00 - 18:00 - Third Summit on New Media Art Archiving / For the full programme please check the [website](#)** / Le programme complet est disponible [en ligne](#)

ROOM 50 / SALLE 50

Workshop Session

- **09:00 - 18:00 - Radio Play: Live Participatory Worldbuilding and Performance with GPT** / Robert Twomey, Ash Eliza Smith

ROOM 30 / SALLE 30

Workshop Session

- **09:00 - 18:00 - Revealing and Sonifying Living Capsules** / Joana Burd, Ned Barker, Nikolas Gomes

ROOM 20 / SALLE 20

Workshop Session

- **09:00 - 18:00 - Matters of Anticipation** / Laury Guillien, Audrey Brugnoli, Sophie Larger, Eva Hardy, Lucile Cornet-Richard, Natalia Baudoin

DAY 6 - SUNDAY MAY 21 2023 / JOUR 6 - DIMANCHE 21 MAI 2023

10:00: Registration & welcome coffee / Accueil & café

AUDITORIUM 500

Other Cosmologies

- **10:30 - 10:45 - SP [B]: Water Stories: Visual Poetics and Collective Voices** / Andrea Wollensak, Brett Terry, Bridget Baird
- **11:00 - 12:00 - RT [C]: Hydrological symbiosis: An approach to the experience of water-based artworks** / Everardo Reyes, Gwen Le Cor, Anastasia Tyurina, Andrés Burbano, Andrea Sosa

Guest session

- **12:00 - 13:00 - IRT: Forum des images : Supporting XR every step of the way : An overview of NewImages Hub** / Michele Ziegler

AUDITORIUM 300

Guest Session

- **10:30 - 11:30 - IRT : ZKM: Matter. Non-Matter. Anti-Matter. Past Exhibitions as Digital Experience** / Philippe Bettinelli, Marcella Lista, Livia Nolasco-Rózsás, Marie Vicet

Other Cosmologies

- **11:30 - 11:50 - FP [B]: The Creative Design and Social Service Practice of zen_Farm** / Yu-Hsiung Huang, Su-Chu Hsu

IA - Generative

- **11:50 - 12:10 - FP [A]: Artist-Guided Neural Networks: automated creativity or tools for extending minds?** / Varvara Guljajeva, Mar Canet Sola, Isaac Joseph Clarke

Ecosystems - Climate Change

- **12:10 - 12:30 - FP [B]: Thinking with Tides: An Inventory of Technical Objects within the Thames Estuary** / Gerolamo Gneccchi Ruscone

Immersion(s)

- 12:30 - 12:50 - FP [A] : **The Fall of R'Thea: Digital Fiction** / Doros Polydorou
- 12:50 - 13:10 - AT [C]: **Remixer le Flying Words Project** / Jean-François Jégo, Julie Chateauvert, Georgios Tsampounaris

AUDITORIUM 100

Guest Session

- 10:30 - 11:00 - IC: **Artpoint: Art in the era of new technologies** / Julie Corver

Museums - Curation

- 11:00 - 11:15 - SP [B]: **Drivers for resilience in cultural organizations: lessons from the Mon-treal festivals in the face of the COVID-19 pandemic** / Nicolas Ricci, Marine Agogué
- 11:15 - 11:35 - FP [B]: **The w(e)aves of complexity: Relational ontologies within the "Symbios" Art Exhibition** / Paola Torres Nuñez del Prado
- 11:35 - 11:55 - FP [B]: **Light Up Kelowna: Coordination and Development of Networked Community-based Media Art Urban Screen Infrastructure** / Miles Thorogood, Kirsteen McCulough, Aleksandra Dulic

ROOM 50 / SALLE 50

Poster Session

- 10:30 - 13:00
 - **Experimental Music as Sympoiesis: Inventing (Sonic) Worlds with "Song Cycle for Symbionts"** / Gretchen Jude
 - **Self-propelling Biohybrid Nanobots towards Artistic Practices** / Xavier Arqué, Samuel Sánchez, Tania Patiño

ROOM 30 / SALLE 30

Workshop Session

- 10:30 - 13:00 - **Diving through a micro forest of the humboldt current** / Paulina Uribe, María Paulina Godoy, Constanza Gormaz

ROOM 20 / SALLE 20

Workshop Session

- 10:30 - 13:00 - **Strategic Preservation of Online Communities**
Lee Tusman

ISEA2023 CLOSING EVENT / SOIRÉE DE CLÔTURE

- 15:00 - 2:00 - **La Station - Gare des Mines, 29 Av. de la Porte d'Aubervilliers, 75018 Paris**
Discover the programme of sound installations and spatialized concerts [here](#) / Découvrez la programmation d'installations sonores et des concerts spatialisés [ici](#)

**Find the exhibitions and the satellite events [here](#) /
Retrouvez les expositions et les événements satellites [ici](#)**