

AMONG THE GARBAGE AND THE FLOWERS

St Ethelburga's



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Crousculture

Saint * Denis

AMONG THE GARBAGE AND THE FLOWERS*

Exposition at Le 6b Center of Contemporary Art | Lieu de création et de diffusion à Saint-Denis From 10th – 22nd October. Opening 9th October à 19h

The exhibition *Among the Garbage and the Flowers* brings together artists and scientists to question the imaginary divide between the urban and the wild, between anthropogenic and so-called "natural" landscapes.

The Art, Biodiversity and Climate (ABC) Network brings together members of the Flute & Bowl: Oxford Art and Science (coordinated by Anya Gleizer and Katja Lehmann), Oxford ONE network (coordinated by Tristram Walsh), the Biodiversity Network (coordinated by Cecile Girardin) and the Oxford Climate Research Network to bridge the gap that separates the Humanities (and, more specifically, the arts, music, performance and dance) from crucial research into conserving our planetary support systems. This network engages creative practitioners and researchers to build a new common imaginarium of the world as-it-could-be, transcending academic disciplinary boundaries and short-term political incentives.

The ABC Network will take over 6b Center of Contemporary Art - an ideal meeting point between urban wilderness and culture, an island oasis in the heart of the Seine - to explore which natural and cultural forces are shaping our collective future and where we can look for hope among the garbage and the flowers, in the much-anticipated run-up to the COP26 in Glasgow this year.

The *Flute* & *Bowl* is an international interdisciplinary collective of artists and researchers dedicated to creating and promoting artistic and ecological initiatives at the crossroads of art and science.

Among the Garbage and the Flowers is organised and curated by the founder and acting president of The Flute & Bowl, artist and researcher Anya Gleizer (University of Oxford), and the philosopher Pablo Fernandez Velasco (TCD, UCL).

The exhibition brings together the works of the **artists** Bridget Suart, Rowan Ireland, Eleanor Capstick, Georgia Crowther, James Scott, Calder Tsuyuki Tomlinson, Tegan O'Hara, Harrison Taylor, Crystal Ma, Katja Lehmann, Jinjoon Lee, Xia Zhi-Zhou, Alexandra Yakovleva, Ziyue Chen, Stephen Brennan, Catriona Gallagher, Filippo Fabbri, Lynn Hyeong, Sally Levell, Neeli Malik, Sarah Watkinson, Maya Adams, Antonia Jameson, Jenny Lines, Alice Hackney, Loveday Pride, Natalie Waller, Shanley McConnell, Anya Gleizer and Mark Haim.

Made in collaboration with the **scientists** Leonard Magerl, Hannah Nazri, Thea Stevens, Emily Seccombe, Rachel Qiu Kexin, Imogen Malpas, Amillin Hussain, Kate Cullen, Katja Lehmann, Hohee Cho, Dario Carloni, Samuel Gledhill, Rupert Stuart-Smith, Trisha Gopalakrishna, Oliver Tooth, Noam Vogt, William Sharkey, Kirsty Monaghan, Sophie Taylor, Rosalie Wright, Isabel Key, Constance McDermott.

With the support of the following Oxford labs and research groups: Oxford Net Zero, the Ecosystems Group, the Interdisciplinary Centre for Conservation Science, the Physical Oceanography Group, the ECI Ecosystem Governance Programme, the Oxford Seascape Ecology Lab, the Advanced Functional Materials Research Unit and the Nature-based Solutions Initiative of the University of Oxford.

-Suzanne, Leonard Cohen

^{*} Now, Suzanne takes your hand and she leads you to the river

She's wearing rags and feathers from Salvation Army counters

And the sun pours down like honey on our lady of the 1arbour

And she shows you where to look among the garbage and the flowers

Artist Statement

The exhibition *Among the Garbage and the Flowers* emerges primarily from creative process aligning the collaborations of the artists and scientists involved. The *Flute & Bowl* works through artist-scientist pairs, as well as 8 *ABC Network* artist-residency programmes organized in well-known Oxford University labs. The *ABC Network* ran conferences and creative workshops, talks and activities throughout the pandemic, to structure and facilitate communication between artists and scientists from different backgrounds. These meeting points allowed the work developed by each partnership to resonate through exchanges, discussions and moments of collective creation.

In collaboration, there is potential to connect not only artists and scientists, but also the different artistic and scientific disciplines they work within; a key approach to addressing the climate crisis in all its scope – as much social crisis as it is environmental. The artistic disciplines represented in the exhibition range from sculpture, VR, performance, writing, music composition and art-created-by-bacteria, while the research disciplines involved include biology, environmental science, engineering, physics, social science, finance, medicine, geography and chemistry, to name a few. This diversity allows researchers and artists to discover blind spots in their respective methodologies and epistemologies. It is in the plurality of action and thought that we can find collective solutions to our collective problems.

For curator Anya Gleizer, searching beyond our current dominant paradigm is essential to address ecological emergence: "faced with systems collapse – whether we're talking collapsing ecosystems, or our own socio-cultural networks that they contain – we must work towards a radical reconfiguration of our relationship to the natural world, with wilderness. This wilderness is as much inside us as it is outside the borders of our urban spaces – we need to be careful where we look. When talking about biodiversity or sustainability, we're talking about systems that can support difference – and often when we set out to measure difference, we use one rubric, one ruler – this is the limitation we are addressing with this exhibition. Art can act as a different kind of compass, flexible enough to embrace different, even divergent methods. Curious enough to question. Attentive enough to notice the contradictions. When we use art to interrogate the relationships between our cultures and natural systems, we start to lose that border that cleaves them apart. What we are left with is the nature of the relating – and that's the space where action can occur."

"This exhibition is, above all, a questioning of our paradigms," says Pablo Fernández, co-curator of the exhibition. "We want to assume that nature is what awaits us outside the city, that the urban and the wild are opposite entities such as cold and hot, day and night. Likewise with culture and nature, or the human and the natural world. Continuing to work within this binary is what has brought us to the crisis we face today."

The group of artists and researchers brought together in this initiative collaborate to question our way of life here-and-now and to find alternative ways of coexisting with the more-than-human world of which we are a part.

The 6b Centre of Contemporary Art

Introduced in an industrial wasteland in the early 2010, The 6B Centre of Contemporary art hosts 200 different art-related spaces as well as resident artists (visual art, graphic art, photography, video art creation suites, designers, architects, urban planners, performing arts companies, etc.) and puts on numerous cultural events. Well known for its joyful parties, festivals and concerts, the 6B has become known as a venue for alternative gatherings and cultural events in Greater Paris. In addition running artistic projects, the 6B also hosts shared spaces (the main gallery, restaurant, concert room, bar) as well as outside ("beach" and garden spaces) in which external artistic collectives are invited to perform and show work. Its exceptional location, on an island between the Seine and the Saint Denis canal, in the heart of a rapidly-changing neighbourhood, very close to the future nerve centre of the Grand Paris Express (Saint Denis Pleyel station), makes it a powerful independent platform that has everything it takes to position itself as a pillar of the metropolitan cultural offer.

The exhibition *Among the Garbage and the Flowers* is made possible thanks to the support of TORCH (The Oxford Research Centre in the Humanities), the Art, Biodiversity and Climate Network, The Flute&Bowl, Le 6b, la Ville de Saint Denis, Crous Culture, and St Ethelburga's Centre for Reconciliation and Peace.

Selected Biographies

Anya Gleizer studied biology at Dartmouth College and received her Fine Art degree from Edinburgh College of Art and her MFA from the Ruskin School of Art at the University of Oxford. She is pursuing her PhD at the School of Geography of Oxford University. Her interdisciplinary work has been shown in the Glasgow International, the Scottish National Gallery and the Moscow Biennale, and has been awarded the Society of Scottish Artists Graduate Award, the Erna Plachte Award and the Mansfield-Ruddock Prize. Gleizer's research interests lie at the intersection of performance art and environmental science. Community mobilization and engagement rest at the core of her artistic practice. In 2018 she founded The *Flute & Bowl: Oxford Art and Science*, a collective that brings together practitioners from STEM fields and the arts in interdisciplinary projects that challenge existing colonial/unsustainable narratives and forge new approaches to a culturally and ecologically resilient future. Anya Gleizer also coordinates the *ABC Network* for TORCH, organizing artist residencies with the Oxford lab. Her PhD focuses on the use of performance art as a community rallying and mobilization tool to navigate the fraught relationship between indigenous communities and extractive industries.

Pablo Fernández Velasco is a philosopher, writer and researcher in cognitive sciences. After obtaining a PhD from Institut Jean Nicod (ENS, EHESS, CNRS), he now carries out his research at Trinity College Dublin, and is a visitor at University College London, where he collaborates with the Institute of Behavioural Neuroscience and with the Bartlett School of Architecture. In his academic and artistic work, Fernández investigates the relationship between space and mind, through cognitive science, phenomenology and aesthetics. Fernández has presented his research for the Art-Science SLOAS programme at Central Saint Martins, The Cube London, the Interactive Architecture Lab, the Anthony Burgess International Center and Charles University Prague. His work has been published in the Journal of Consciousness Studies, Cultural Geographies and Springer Nature's Philosophy and Geography series.

Dr. Katja Lehmann is a theatre director, film maker and performance artist with over 25 years of professional experience, working on large scale opera productions at major opera venues in Europe, as well as leading independent productions with mixed groups of professional and non-professional performers. Her artistic practice ranges from multi-artform performance projects to solo work as a photographer, often focusing on environmental issues or site-specific themes. Since 2012, she also works as a microbial ecologist at the UK Centre for Ecology and Hydrology, where she researches the effects of anthropogenically-derived disturbances on environmental microbial communities. Dr. Lehmann has a strong record of delivering successful research projects in the UK, in South America and Asia, as well as being involved in large-scale citizen science projects. She is an experienced educator, both in artistic and scientific contexts. As well as having run a dance school for Argentine tango between 2003 and 2018, she also delivers bioinformatics workshops for the Diversity of the Indo-Pacific Network (DIPnet). Due to her position at the interface of performance art, dance, science and education, she is highly versed in using tools from her different backgrounds in an interdisciplinary context.

Dr. Cécile Girardin is a scientist and an artist. As an artist, Cécile has produced murals, animations, and a wide range of professional illustrations for UN Biodiversity, IIED, Oxford University Press, Global Canopy Programme, and Sumatran Orangutan Society, and Oxford University, to name a few. Cécile trained as an Ecosystems Scientist at the University of Oxford and Imperial College, and has over 15 years of field experience: working in tropical forests, managing international teams, leading scientific publications, training students, and facilitating discussions on translating science into policy and action (eg. REDD+, Nature-based Solutions). Cécile combines years of experience in climate change policy analysis with a background in tropical ecology and thorough understanding of forest ecosystem functioning to provide a unique multidisciplinary approach to her work. Her research focuses on the potential for Nature-based Solutions to respond to climate change. She is an expert on the ecosystem functioning and carbon

dynamics of tropical forests across the globe, and their response to a rapidly changing climate.

As the Science Lead of the Oxford Biodiversity Network, Cécile works with teams across 20 Departments and Institutes to ensure the effective organisation, innovation, funding, and impact of biodiversity-related research across the University. Cécile also manages the Global Ecosystems Monitoring network's database for the Ecosystems Science team at the University of Oxford's School of Geography and the Environment, providing data gathering and analysis support to the 70+ permanent plots scattered across the globe. She is Technical Director of the Nature-based Solutions Initiative, and Founding Director of Oxford Biochar.

Tristram Walsh is a DPhil researcher of climate science at the University of Oxford, supervised by Prof Myles Allen, specialising in quantifying global warming sensitivity to anthropogenic emissions, and its implications for net zero emissions budgets – this work continues from his masters research at the University of Oxford, where he recently graduated from an MPhys Masters degree. He has a passion for and track record of driving impact through interdisciplinary initiatives and translating research to inform policy and business: he is developing Oxford's NetZeroClimate.org project, which aims to facilitate transition to a net zero world by lowering barriers to action for business and policy; he also Coordinates the Oxford Climate Research Network, which develops instruments to improve practice in partnership with government, research, and business communities. Alongside this, Tristram has been identified as young climate leader by the UNFCCC High Level Champions team, and he holds advisory positions for several groups, including Oxford Climate Society, following his two years of multiple-award-winning Presidency there. Tristram also enjoys opportunities for regular public speaking, for example giving a keynote speech at the Oxford Climate Assembly, being interviewed for leadership education sessions, and featuring on podcasts such as FutureMakers.

Since his first solo exhibition at the ARKO Art Centre of the Arts Council of Korea in 2008, Jinjoon Lee has exhibited at numerous venues around the world, including the Seoul Metropolitan Museum, the Korea National Museum of Modern and Contemporary Art, the India International Centre, the Prague National Gallery in Czechia, the National Museum of Bulgaria and the Royal College of Music in London. Lee's work is perhaps best known for his public media sculpture They, which has been permanently installed at Digital Media City, Seoul since 2010, and carries out architectural design and development of innovative projects around the world. After receiving a BBA, BFA and MFA from Seoul National University in South Korea, he holds an MA in Moving Image and Design Interaction from the Royal College of Art in London. Jinjoon Lee was the recipient of the Merlin Entertainments Group Madame Tussauds Award in 2017, and is an official member of the Royal British Society of Sculptors. Jinjoon's research and practice evokes the concept of the Asian garden to explore the ways in which people experience (and create) their own individual, temporary and imagined utopias. These utopian visions are engaged with the current challenges of urbanization, human alienation, estrangement from nature and its current impasses. His work combines natural and electronic means to produce a multi-layered exploration of ambiguities between natural and cultural, public and private, urban and rural spaces in order to doubly articulate the artificiality of the already cultivated, and therefore artificial, nature of the 'garden'.

Sarah Watkinson is associated with the Department of Plant Science at the University of Oxford

Maya Adams' work explores different ways of being in a world whose physical and social climate is rapidly changing. She is interested in how the stories of the past and the stories of the present interact and shape our ideas of what the future might be. Her previous work has addressed concepts of ecological mourning, climate justice and expressions of liminality or 'in-betweenness' in race and gender. Maya holds an MA in Environmental Change and Management from Oxford University and is passionate about creative communication, education and climate action.

as an Emeritus Research Fellow in Fungal Biology and was the lead author of The Fungi, 3rd edn. (Elsevier, 2016). After graduating with a Creative Writing degree in 2012, she won the Cinnamon Pamphlet Award with Dung Beetles Navigate by Starlight and her work has appeared in magazines including The Oxford Magazine, The Rialto, The North, Litmus, Under the Radar and many more. Science poetry initiatives at Oxford include the TORCH SciPo Network and a writing residency at Wytham Woods.

Neeli Malik is based at the Royal College of Art in London. She specialises in screen printing and enjoys experimenting with the technical challenges of her craft. In the past she has made ambitious twelve-layer prints, tapestry-like textile prints about nine metres long, and tiny double-sided illustration booklets. Her practice also includes installation-based performances such as Witch in a Bottle, which was presented at the Ashmolean Museum.

Antonia Jameson is based at the Ruskin School of Art. She works in a variety of media including painting, animation, video, sculpture and installation and has an especial fondness for snails.

Alice Hackney is based at the Ruskin School of Art, Oxford. Alice is the co-director of the art collective MIXER//SHREDDER, a collaborative creative and discussion group, with whom she exhibited at Modern Art Oxford's EMPRES The Art of Noises festival in 2020. Alice's art practice is interested in the connection between people and the landscapes around them. Combining scientific-like precision and enquiry with ideas of community, she makes a place for herself in the systems around her - biological, generational, social - and explores the simultaneous strength and vulnerability of our natural world.

Loveday Pride is based at the Ruskin School of Art in Oxford. Although she is primarily a painter, her relationship with the medium is ... complicated, and she employs a 'Pick 'n' Mix' tactic where a fluid approach to the work allows for whimsical and sardonic results. Her main muse is the pug, whose round body and soft face takes on many forms, from fairy tale peas to Rococo icons.

Jenny Lines is a printmaker based in Oxford. After graduating in Visual Studies and Anthropology, she became an active member of the Oxford Printmakers Co-operative, focusing on printmaking. She has recently moved into monoprinting. Her work focuses on the English countryside - a piece of woodland, a path, a river, sometimes just the corner of a garden or shed. She is interested in how places change in mood: how they change with the time of day, the weather, the season or even a change of use.

Research Teams Involved

The **ECI Ecosystem Governance Programme** is led by Professor Constance McDermott and aims to strengthen our understanding of how state and non-state institutions and actors shape decisions about forest conservation and use, and the interface of forests with other land uses. This research encompasses a wide range of governance institutions and networks, from intergovernmental processes and government agencies to market-based sustainability certification and local and indigenous resource management. One of the main objectives of our research is to better understand how governance systems organise and distribute decision-making power among conflicting interests, from local to global scales, and the impacts of these systems on forests and people.

The **Nature-based Solutions Initiative**, led by Professor Nathalie Seddon, is an interdisciplinary team of natural and social scientists who seek to shape the policy and practice of nature-based solutions through research, teaching and engagement with policy makers and practitioners. We are based in the Departments of Geography and Zoology at the University of Oxford, but also have teams in Peru and Bangladesh, and collaborate with economists, engineers, and governance and finance experts.

The **Oxford Seascapes Ecology Lab** is an interdisciplinary group led by Professor Lisa Wedding and based in the School of Geography and Environment that works at the intersection of ocean research, policy and conservation. Seascape ecology is the application of landscape ecology to marine environments to understand the causes and consequences of complex spatial patterns and ecological processes in space and time. This perspective is particularly important to consider in the fluid, dynamic, three-dimensional system of a highly connected ocean with interdependent human societies. The laboratory uses this approach to link place-based scientific research findings to inform ocean governance and address complex socio-ecological challenges.

The **Advanced Functional Materials Research Unit** is led by Professor Moritz Reide and works on advanced functional materials and devices, particularly those based on organic semiconductors and intended for photovoltaic applications. Organic solar cells have the potential to create flexible, stable and colourful solar cells to provide cheap electricity from the sun. This emerging solar cell technology is based on earth-abundant materials and is manufactured using large-area coating technologies (e.g. vacuum deposition), so that it can reach terawatts of installed capacity, i.e. enough to make a significant contribution to global energy supply.

The Interdisciplinary Centre for Conservation Science (ICCS) is a research group based in the Department of Zoology at the University of Oxford and led by Professor Ej Milner-Gulland. ICCS aims to address key conservation issues by working on applied research at the interface of social and ecological systems. Drawing on a range of interdisciplinary approaches and methodologies, ICCS group members work in collaboration with government agencies, non-governmental organisations and businesses to better understand human behaviour and its impact on nature. By promoting knowledge exchange and interdisciplinary work, ICCS hosts Conservation Optimism: a community that seeks to inspire and empower people around the world to make a positive difference for nature.

The **Physical Oceanography Group** at the University of Oxford is led by Professor Helen Johnson and includes students, postdoctoral researchers and faculty members from the Department of Earth Sciences and Atmospheric, Oceanic and Planetary Physics. We use fluid dynamics theory, state-of-the-art numerical models and remote and in situ ocean measurements to understand the fundamental physics that governs ocean circulation, so that we can improve predictions of the ocean and climate and interpret observed changes.

Oxford Net Zero is an interdisciplinary research initiative based at Oxford University and led by Dr Stephen Smith. Their aim is to address the question of how to limit the cumulative net total of CO2 in the atmosphere, in line with the objectives of the Paris Agreement. We are working to monitor progress, align standards and develop effective solutions in the areas of climate science, law, policy, economics, clean energy, transport, land and food systems, and greenhouse gas removal and storage.

The **Ecosystems Group** of the Institute of Environmental Change and the School of Geography and Environment is led by Professor Yadvinder Malhi. The group seeks to understand the functioning of contemporary ecosystems and how these ecosystems may be affected by direct human pressures and global atmospheric changes, such as climate change. This work spans the natural and social sciences, and the tools used by the group include intensive field observation of carbon, water and nutrient cycling, interdisciplinary studies of social-ecological systems at the agricultural and forestry frontiers, quantitative modelling of ecosystem ecophysiology and biogeochemical cycling, and satellite remote sensing at local, regional and global scales, to name but a few. The group's interests are global, but they are particularly active in tropical forests and savannahs around the world, as well as at the local site in Wytham Woods, Oxfordshire.

Times

The Opening Night will be held the 9th of October at 19h

The exhibition will be open from the 10^{th} to the 22^{nd} of October from Wednesday to Sunday, from 14h to 18h.

Additional Information

More information at www.fluteandbowl.org

Contact (curation):

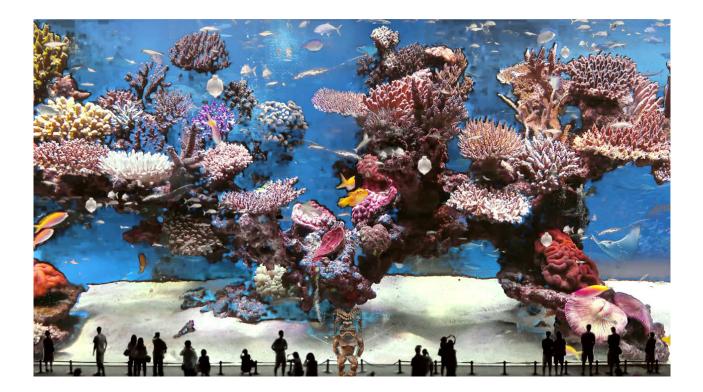
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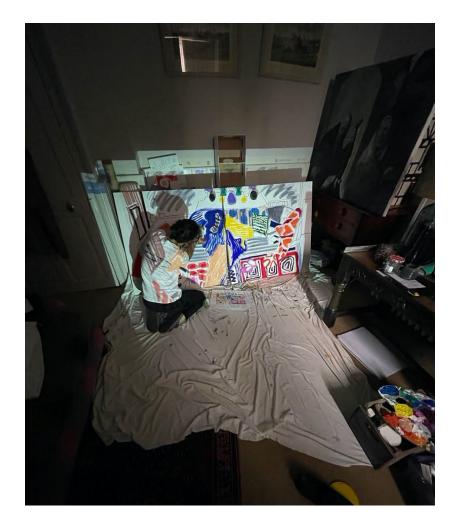
JINJOON LEE and HOHEE CHO

Moanaia 2020



HARRISON TAYLOR and KATE CULLEN

Round of Applause 2021



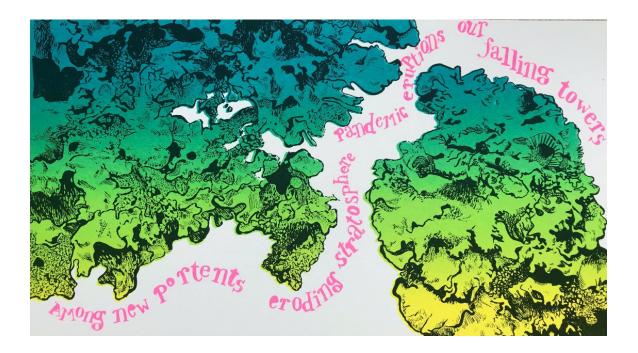
LOVEDAY PRIDE and the ECOSYSTEM GOVERNANCE PROGRAMME

No Silver Bullet 2021



JENNY LINES and the SEASCAPE ECOLOGY LAB

Seeding Seagrass 2021



NEELI MALIK and the ECOSYSTEMS GROUP

The Salvage-Eaters 2021



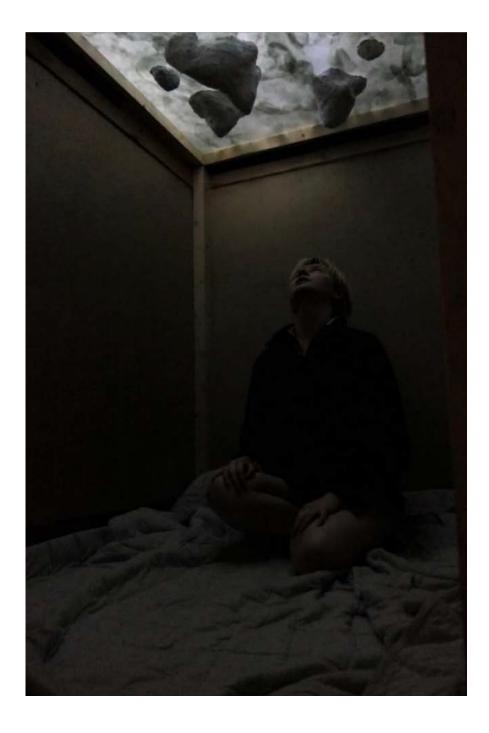
ELEANOR CAPSTICK and EMILY SECCOMBE

A Conspiracy to Abuse Public Office 2020



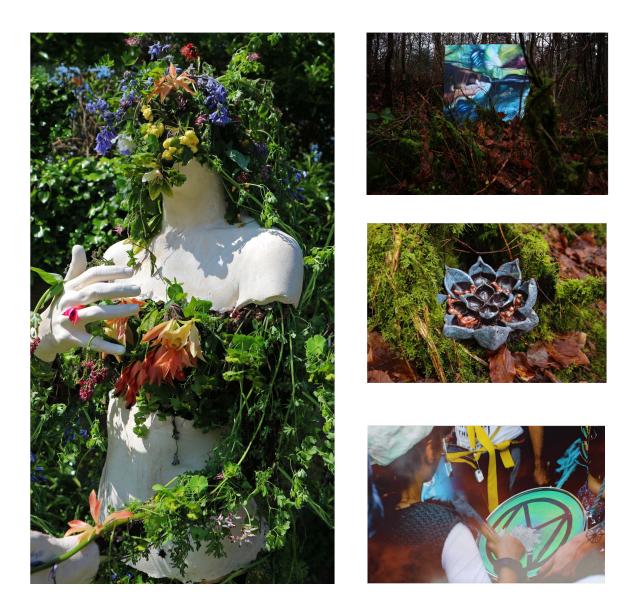
XIA ZHI-ZHOU and DARIO CARLONI

Big Blue 2020



ALICE HACKNEY and LEONARD MAGERL

No Nail Left to Cut 2021



GEORGIA CROWTHER and RACHEL QIU KEXIN

Co-existence 2020



ALEXANDRA YAKOVLEVA

What We Hear in the Woods 2020



LYNN HYEONG

The Dancer 2021



FILIPPO FABBRI

Camera Urbana 2021