

Anticipation 2017

Day 1 – 8th November 2017

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
9.30-11.00	Conference Welcome Opening Keynote: Louise Amoore						
11.00-11.30	Break						
11.30-13.00		1 The Materiality of Time	2 Responsible Anticipation	3 Threats, Risks and Disaster	4 Making Futures Matter: Materialising Anticipation	5 Design and Anticipation	6 Whose futures?
13.00-14.00	Lunch						
14.00-15.30		7 Models of the Future	8 Anticipation, Public Crisis and the Voice of the Past	9 Governments and Foresight	10 The Role of Heritage in Speculative and Counterfactual fiction	11 Encountering the Future and its Portents	12 Opening and Exploring Spaces of Appearance
15.30-16.00	Break						
16.00-17.00		13 Making Futures	14 The Time of Social Futures	15 Future Literacies	16 Anticipating Loss 1	17 Utopian Politics	18 Anticipation and the Environment

Day 2 – 9th November 2017

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
9.00-10.15			19 Claims to Truth	20 Methodological Inquiry	21 New Approaches to Urban Futures	22 Anticipatory Diversity	23 Pedagogies, Knowledge, Bodies, Robots, Artificial Intelligence	24 Anticipating Loss 2
10.15- 10.45	Break							
10.45- 12.15			25 Utopia as Method	26 Interrogating Uncertainty	27 Innovations and their Consequences	28 Bridging Anticipation, Decision and Action	29 Affect and Emotion	30 Making Human- Centred Futures
12.15- 13.15	Lunch							
13.15- 14.45			31 Agency and Ideas of the Future	32 Interrogating Uncertainty	33 Anticipatory Governance and Legacy	34 Museum Practice as Anticipation	35 Pluralising Futures	36 Body-mind in Playful Anticipation
14.45- 15.15	Break							
15.15- 16.45	Keynote Panel	Keynote Dialogue						
16.45- 18.45	Open Space Session – where next for Anticipation Studies?							

Day 3 – 10th November 2017

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
9.00-10.30			37 Education and Anticipation	38 Science Futures: stories, histories, con/texts	39 Models	40 Ethics and Privacy	41 The Old is Dying, and the New Cannot be Born	42 Systemic and Societal Anticipation
10.30- 11.00	Break							
11.00- 12.30			43 Disruptions	44 Future Scenarios: An Exhibition	45 Foresight and Strategic Ignorance	46 The Distributed Work of Future Building: Bodies, Brains, Words and Cultures as Embodiments of Possibility	47 Inserting the Future in the Crannies of the Present	48 Creating Futures through Participation and Open-Ended Experiments
12.30- 13.30	Lunch							
13.30- 15.00			49 Narrating Futures	50 Waiting for Trevor to Start: Performing participatory anticipation	51 Timescales	52 Deep time, design, survivalism, robots, embodied interaction, and almanacs	53 Modes of Foresight in informing public policy and decision making	54 Beyond Planning
15.00- 16.15	Closing Keynote: Maja Kuzmanovic Conference Close							

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Session Descriptions

Day 1 – 8th November 2017

Session 1 – The Materiality of Time

This session explores how time is materialised in everything from sourdough baking to bodies to digital media.

Session 2 – Responsible Anticipation

This curated session elaborates the theme of ‘responsible anticipation’ by exploring what can be known about the consequences of present actions. What is that responsible anticipation advocates should do to encourage responsible behaviour and practices from such knowledge? What are the ethics of anticipation, if they exist?

Session 3 – Threats, Risks and Disaster

This session explores anticipatory practices relating to the perception of threats, risks and disasters, exploring how decisions are made and actions taken.

Session 4 – Making Futures Matter: Materialising Anticipation

Anticipation is often analysed in terms of cognitive accomplishments achieved through foresight, reasoning, calculating and so on. Yet anticipation is also an orientation which is made real in bodies. This session combines visual and performative arts with theoretical and empirical social sciences to intervene in how futures are anticipated and performed through everyday and professional practices.

Session 5 – Design and Anticipation

These papers explore speculative fiction, design fictions and the anticipatory dance moves within design teams as well as the role of trends in anticipatory and design thinking.

Session 6 – Whose Futures?

These papers explore stakeholder engagement, co-creation with rural communities, and approaches to engage with local, situated knowledge.

Session 7 – Models of the Future

Where do models of the future come from? How are expectations produced? And how should such models be unlearned? This session explores philosophical and psychological approaches to these questions.

Session 8 – Anticipation, Public Crisis and the Voice of the Past

This session of five short papers focuses on the ways in which ‘the past’ is an essential component of a variety of public anticipatory practices that underpin democratic forms of being, both within human social systems and in an ecological sense.

Session 9 – Governments and Foresight

This session explores three different examples of government foresight and planning activities and examines the political and social processes by which different future imaginaries and plans are produced.

Session 10 – The Role of Heritage in Speculative and Counterfactual Fiction

This session asks: how does heritage figure in fictions where the future has already arrived, where the existence of future generations seems likely, or fundamentally changed? What do these fictional horizons tell us about making and inheriting futures?

Session 11 – Encountering the Future and its Portents

One complex area of human life that permeates the subject area to which Anticipation Studies is devoted involves the practice of religion in all its multiple varieties. This curated session will explore the roles that the oft-foretold future and the remembered past play in formulating and reformulating ideas about the present and its impact upon the futures of the societies involved.

Session 12 – Opening and Exploring Spaces of Appearance

Drawing on Biesta, Arendt and Ranciere, this workshop proposes that an important aspect of keeping the future radically open is developing techniques that have the potential to open 'spaces of appearance'. These are spaces in which *who* one is can emerge and bring new unexpected ways of knowing, being and acting into the world.

Session 13 – Making Futures

These papers explore how the future gets made through stories, design, everyday practices and games.

Session 14 – The Time of Social Futures

This curated session of academic-practitioner conversations will reflect on what the use of different futures methods imply about time, how time is understood and deployed in specific contexts, and with what consequences for our societies.

Session 15 – Futures Literacies

This session explores the broad issue of futures literacy – what sort of skills and approaches are required if we believe it is possible to engage in 'better' anticipatory practices?

Session 16 – Anticipatory Loss 1: Towards a Heritage of Absence, Incompletion and Extinction

This curated session will seek to explore cultural responses to anticipated loss, with a focus on predictions of accelerated and unpredictable loss associated with the destabilisation of current ecological, political and economic orders.

Session 17 – Utopian Politics

This session explores the intersections between political, utopian and public pedagogic movements.

Session 18 – Anticipation and Environment

This session explores anticipatory practices specifically in relation to the challenges of the Anthropocene, environment and energy issues.

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Session 19 - Claims to Truth

These papers explore questions of truth, reality, fact and fiction in relation to prediction and uncertainty.

Session 20 - Methodological Inquiry

These papers explore linguistic, interdisciplinary and agential realist approaches to futures research and practice.

Session 21 - New Approaches to Urban Futures

This session explores contemporary and historic analyses of the processes of urban futures-making

Session 22 - Anticipatory Diversity

This session comprises three very different papers exploring divination, bodies and emotions in anticipation, putting into dialogue a wide range of perspectives in anticipation

Session 23 - Pedagogies, Knowledge, Bodies, Robots, Artificial Intelligence

This session comprises 7 short interventions on highly diverse areas of anticipation, and is chaired to stimulate debate, connections and emerging themes across these interventions.

Session 24 - Anticipating Loss (2)

This workshop will explore the challenges involved with using audio visual media to represent anticipated loss and change. The session will consider film and sound as methods for expressing loss, drawing out affective and emotional responses, and documenting ephemeral or threatened futures.

Session 25 - Utopia as Method

This session draws on Blochian utopian theory, and puts it into dialogue with critical discourse analysis and professional practice.

Session 26 - Interrogating Uncertainty

Uncertainty, how to understand it and how to work with it, is a central conceptual challenge facing Anticipation Studies. This symposium brings together perspectives from mathematics, statistics, climate science, philosophy, social movement theory and education to explore definitions, value and strategies for working with uncertainty.

Session 27 - Innovations and their Consequences

These papers explore the anticipatory practices surrounding innovative technologies- from airships to cochlear implants, to IVF – and proposes institutional and societal strategies for addressing the question of unintended consequences

Session 28 - Bridging Anticipation, Decision and Action

This curated session explores the multiple faces of anticipation in design-making processes in organisations drawing on examples and theoretical resources from new public management, governance of international infrastructure projects, corporate governance, crisis management and decision-making in transoceanic racing.

Session 29 - Affect & Emotion

This session explore the affective and emotional aspects of anticipation – exploring questions of hope, fears and desire

Session 30 - Making Human Centred Futures

This workshop will explore a number of approaches for working with people to identify their anticipatory assumptions individually and collectively. These approaches are human centred and designed to enable people to move beyond the conventions of modernistic thinking about the future.

Session 31 - Agency & Ideas of the Future

This set of papers explore relationships between agency and ideas of the future, and the narratives that inform personal motivation.

Session 32 - Everyday Futures

This session addresses the absence of ‘the everyday’ in futures visions and scenarios, and the absence of ‘the future’ in studies of ‘the everyday’. It draws together anthropology, communication studies, design, history, futures, sociology, sustainability into dialogue with ideas of the future and is structured around key themes of making, feeling, consuming and disrupting.

Session 33 - Anticipatory Governance and Legacy

This set of papers explores the relationship between anticipatory governance, legacy and democracy.

Session 34 - Museum Practice as Anticipation

This curated session explores how museums can be seen as anticipation machines: places where people in the present act in equipoise in relation to the past and the future. Testing strategic drivers and trends for the future through museum practice enables exploration of conference themes relating to how we live in time and how the future gets made.

Session 35 - Pluralising Futures

This set of papers explores the role of indigenous knowledge and of knowledge from the Global South, within anticipation practices.

Session 36- Body & Mind in Playful Anticipation

This is a workshop based on long-standing research into the transmission or transfer of embodied cultural knowledge, and explores the experimental technique of ‘banding’ to explore how individuals sense and perceive each others presence and movements in profound ways. This is a hands on physical workshop.

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Session 37 - Education & Anticipation

These papers explore how anticipation studies are being used in education in relation to organisation theory, teacher observation and curriculum design.

Session 38 - Science Futures: stories, histories con/texts

This curated session explores engagements with anticipations of the future through narrative, including both fiction and non-fiction. In particular, the session focuses on how narrative enables publics to embrace, resist, criticise and re-contextualise the futures made by knowledge and political elites.

Session 39 - Models

This session explores mental and systemic models of the future and their relationship with action in the present

Session 40 - Ethics & Privacy

These papers explore the various ethical issues that are raised by anticipation work and by anticipatory projects.

Session 41 - The Old is Dying, and the New Cannot be Born

A multi-disciplinary and multi-perspective session on the governance of the future, exploring challenges to anticipation and governance in a time of crisis. This is examined through the areas of personalised medicine, disaster management, risk, energy futures, sustainability of the oceans.

Session 42 - Systemic and Social Anticipation

This session puts into conversation a set of papers proposing new approaches to societal and system scale anticipation

Session 43 - Disruptions

This session explores disruptive ideas that challenge existing frames and approaches – from the exploration of ‘the baroque’ as a design practice, to the use of arts intervention in cities, and participatory methods – all three papers open up questions about how conventional design practices might be creatively unsettled by anticipation studies.

Session 44 - Future Scenarios: An Exhibition

The Culture & Climate Change: Future Scenarios project has focused on the imagination and future possibilities of climate change scenarios. It launched in December 2015 in Paris at COP21 and in July 2016 four artists embarked on a year long networked residency programme designed to encourage more open and imaginative and more purposeful, responses to the challenge of climate change in the present. This curated session will be an ‘exhibition’ of this project.

Session 45 - Disruptions

This session explores the practices of foresight in government and industry settings examining the genesis of policy scenarios, the concepts of strategic ignorance and the translation of scenarios into policy.

Session 46 - The distributed work of future building: bodies, brains, words and cultures as embodiments of possibility

This session explores how the concept of distributed cognition might inform the field of anticipation studies. It examines the extent to which anticipation should be extended such that perception, action, cognition, communication and culture are conceptualised as being inherently forward looking.

Session 47 - Inserting the Future in the Crannies of the Present

This session of five presentations seeks to engage both philosophically and creatively with attitudes to the future, offering interventions that transact a number of disciplines including philosophy, futures, art, psychology, ancient mysticism and science, sociology and economics. For the present and our experiences of it, not to become stagnant or destroyed, we need to have an active and innovative relation to the future.

Session 48 - Creating Futures through participation & open-ended experiments

This workshop will engage participants in a process that enables 'ordinary people' to take responsibility for creating new futures and to bring about new anticipations for democratic developments of local and societal issues. Founded in the Critical Utopian Action Research Tradition, the workshop will engage participants in a brief version of a Future Creating Workshop.

Session 49 - Narrating Futures

These papers explore texts as anticipatory and anticipatory texts, from books to films to design images

Session 50 - Waiting for Trevor to Start

This session explores how participatory design approaches might be developed when there are no shared agendas or collective understanding. It involves people to participate in a performance by a leading comedian (Trevor Lock) followed by a panel discussion. It will explore how to bring people together in contexts of high levels of uncertainty and ambiguity.

Session 51 - Timescales

This session explores multiple 'timescales' – the deep time of the planet, the instant by instant play of time in a classroom, and the intersections between time, power and freedom in social change.

Session 52 - Deep time, design, survivalism, robots, embodied interaction & almanacs

This session comprises 7 short interventions on highly diverse areas of anticipation, and is chaired to stimulate debate, connections and emerging themes across these interventions.

Session 53 - Modes of Foresight in informing public policy and decision making

This curated session explores the emerging roles of futures thinking in the guidance, planning and informing of public policy and decision-making. It asks what the roles of foresight in governance ought to be, and whether we are making progress. Have we effectively positioned foresight for critically and ethically advising policy?

Session 54 - Beyond Planning

These papers propose alternatives to planning in three radically different sites: fiction, entrepreneurial activities and classroom practice.

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Keynotes and Plenaries

Day 1 – 8th November 2017

Louise Amoore

Louise Amoore researches and teaches in the areas of global geopolitics and security. She has particular interests in how contemporary forms of data, analytics and risk management are changing the techniques of border control and security. Louise has been awarded a Leverhulme Major Research Fellowship (2016-18) for work on the Ethics of Algorithm. Louise's most recent book, *The Politics of Possibility: Risk and Security Beyond Probability* (2013) is published with Duke University Press. The book maps out the politics of possibility that has come to characterize contemporary life, tracing its genesis into the diverse worlds of risk consulting, computer science, commercial logistics, and data mining and visualization. The book depicts the coalescence of two distinctive orientations to the uncertain future: one, derived from the worlds of economy and commerce, that conceives of harnessing the economic possibilities and opportunities of risk; and the other, characteristic of sovereign security, that seeks to act upon low probability high impact events via the arraying of multiple paths of possibility. In the coming together of these worlds, decisions are made on the basis of possible associations between people, objects, places and events. Louise's previous projects include her RCUK Global Uncertainties leadership fellowship (2012-2015). Her project 'Securing Against Future Events' (SaFE): Pre-emption, Protocols and Publics' examines how inferred futures become the basis for new forms of security risk calculus.

Day 2 – 9th November 2017

Plenary Panel

How do we make a better future in the Anthropocene?

Speakers: Shaun Hendy (Professor of Physics at the University of Auckland and Director of the Te Pūnaha Matatini), Jana Scholze (Associate Professor and Course Director of the MA Curating Contemporary Design at Kingston University in London), Linda Woodhead MBE DD (Professor of Sociology of Religion in the Department of Politics, Philosophy and Religion in Lancaster University and Director of the Institute for Social Futures).

Chaired by Professor Sandra Kemp (Senior Research Fellow, V&A and Imperial College London) this interdisciplinary keynote panel will debate methodologies for the how we make futures in the context of the Anthropocene. Questions for discussion include: What values shape our designs of the future, and how do we know they are the right ones? What does the past have to do with it, and how have different cultures, religions and traditions anticipated? A better future for whom – humans, animals or the planet?

Plenary Dialogue Anticipation and Change

Speakers: Ted Fuller (Professor of Entrepreneurship and Strategic Foresight at the University of Lincoln and Editor in Chief of Futures Journal), Mihai Nadin (Ashbel Smith University Professor at the University of Texas at Dallas, and Director of the antÉ – Institute for Research in Anticipatory Systems), Ilkka Tuomi (Chief Scientist at Oy Meaning Processing Ltd)

Professor Nadin will share his well-developed position on the anticipatory perspective, based on over 48 years' research. Acknowledging anticipatory processes as inherent to life and living, his work seeks knowledge of how change affects the living. The work is towards a genuine science of the living in which the realization of meaning in connection to the possible future is a new frontier of science. Such a view necessarily leads to the understanding that the Cartesian view of the world has to be complemented, in Niels Bohr's sense that objects have complementary properties which cannot all be observed or measured simultaneously, with a holistic non-deterministic view of life.

The presentation will be made via video link followed by a dialogue between Mihai Nadin and Ilkka Tuomi with audience questions

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Maja Kuzmanovic

Maja Kuzmanovic is a generalist, founder and principal invigorator of FoAM, a distributed lab for speculative culture. At FoAM she leads transdisciplinary teams in prototyping possible futures as creative experiments. She designs multisensory experiences, facilitates participatory processes, writes, speaks and cooks worldwide. Her particular approach to people and technology has been recognised by the MIT's Technology review & the World Economic Forum, awarding her the titles of Top 100 Young Innovator & Young Global Leader. Maja's academic background is in design futures, storytelling and interactive media. She recently became an avid practitioner of laying fallow.

