



Program

Monday, 5th November
RADICAL FUTURES

Tuesday, 6th November
PLAUSIBLE FUTURES

Monday, 5th November

RADICAL FUTURES

Arrival and breakfast

10.00 am

Welcome and conference goals

11.00 am

Session 1 : (Inter-)planetary Conjectures

11.30 am



Speaker: **Barbara Imhof**

Speaker: **Center for Genomic Gastronomy**

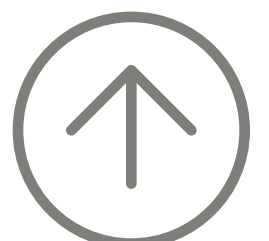
Speaker: **Arne Hendriks**

Lunch and Food Performance

1.10 pm

Discussion round I

2.40 pm



Coffee break

3.25 pm

Session 2 : Conjectural Agency

3.50 pm



Speaker: **Harald Schumann**

Speaker: **Liam Young**

Speaker: **Michael Kopatz**

Discussion round II

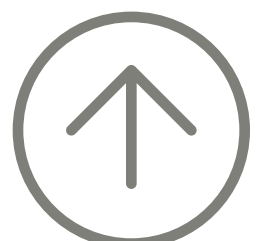
5.45 pm

Closing Remarks

6.40 pm

Dinner

7.00 pm



Tuesday, 6th November

PLAUSIBLE FUTURES

Arrival and breakfast

9.45 am

Welcome and goals of the day

10.15 am

Workshop Session : Drafting Conjectures I



10.30 am

Lead: **Evonik Creavis Corporate Foresight I**

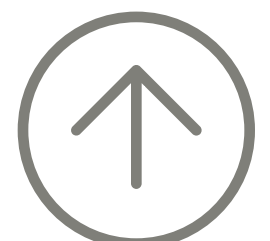
Lead: **Yannis Angelis + Susanne Conrad**

Lead: **NORMALS + Hopfengärtner + Mehnert**

Lead: **Workshop Foresight Netzwerk**

Lunch

12.00 am



Workshop Session : Drafting Conjectures II



1 pm

Lead: **Deutsche Bahn**

Lead: **Fraunhofer CeRRI**

Lead: **EU Policy Lab**

Lead: **Evonik Creavis Corporate Foresight II**

Coffee break

2.30 pm

Coffee Camp (Barcamp Pitches)

2.45 pm

Barcamp Session : Drafting Conjectures III

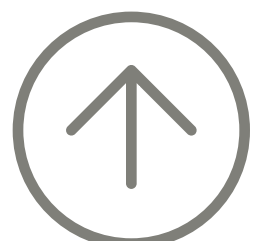
3.15 pm

Results of the Conjectural Futures Network workshop & goodbye

4.00 pm

End

4.20 pm



Session 1 : (Inter-)planetary Conjectures

11.30 am

The modern exploration of space begins with the discovery of earth itself: *Blue Marble*, the iconic image produced by Apollo 17, quickly became a symbol for the fragility of our home planet as well as its abundance and diversity. The first session repeats this gesture, as it starts out in space to take a close look and gain new perspectives on our planet. Today, earth's potential fragility is increasingly experienced as a real danger within everyday lives. At the same time, a growing awareness for its abundance and diversity has sprung up. How we are going to live on this planet and with this planet in the future?

Speaker: Barbara Imhof →

Speaker: Center for Genomic Gastronomy →

Speaker: Arne Hendriks →



Barbara Imhof is a space architect, researcher and co-founder of LIQUIFER Systems Group (LSG). Her projects focus on scenario studies as well as mock-ups and prototypes for clients such as the European Space Agency. To simulate the extreme living conditions in outer space, designs and test sides like the *SHEE* habitat are set up in inhospitable environments, where they also teach valid lessons on sustainability and the careful use of resources for life on earth.



Center for Genomic Gastronomy is an artist-led think tank that examines biotechnologies and biodiversity of human food systems. Two new projects will be presented: *New National Dish Portugal* and *LOCI Food Lab*, both of which highlight methods for using food as a tool for forecasting and prototyping futures.

The talks are followed by a food performance.



Arne Hendriks In his project *The Incredible Shrinking Man*, the artist Arne Hendriks investigates the consequences of downsizing the human species to 50 centimeters. People on earth grow taller and taller, as a direct result we need more energy, food, and space. But what if we decided to turn this trend around? What if we used our technological knowledge to shrink mankind to a more sustainable size?



Session 2 : Conjectural Agency

3.50 pm

Who is acting now, who is acting tomorrow? Where is the power to act concentrated and how can and should it be distributed? Which actions and actors should we be wary of, which ones should we support, and what can we do ourselves? The actors of this session are not so much concerned with forecasting the future, rather than asking in what kind of future we would like to live in.

Speaker: Harald Schumann →

Speaker: Liam Young →

Speaker: Michael Kopatz →



Harald Schumann In the last 10 years, the American financial firm Blackrock has grown from a nearly unknown asset management company to the world's largest manager of other people's money. The assets left in their care are worth staggering 6.4 trillion US dollars. This gives the company's managers an enormous influence on governments and their authorities, undermines the basic principles of modern capitalism and blurs the boundaries between the state and private capital. Harald Schumann is an author and investigative journalist. (In German)



Liam Young is a speculative architect who maneuvers the spaces between design, fiction, and futures. His work *City Everywhere: Stories from the Post Anthropocene* takes us on a tour in a driverless taxi through a quasi-fictional city of the near future, extrapolated from the fears and wonders of our increasingly complex present. Through the eyes of the machines that designed them, we discover its autonomous infrastructures – from robot ports on the Siberian coastline to massive mining excavations in Australia.



Michael Kopatz Michael Kopatz is an environmental scientist at the Wuppertal Institute for Climate, Research and Environment. In his talk on our *Ökoroutine* (Eco Routine), he explores, how societal, political, and personal conditions would need to change to achieve a more sustainable ecological behavior. (In German)



Workshop Session : Drafting Conjectures I

10.30 am

In *Drafting Conjectures*, we train to use our heads and our hands to work with and on the future in workshops and discussions. After a lot of input, this is the place to introduce your own topics and to practice the *Arts of Conjecture*!

Lead: Evonik Creavis Corporate Foresight I →

Lead: Yannis Angelis + Susanne Conrad →

Lead: NORMALS + Hopfengärtner + Mehnert →

Lead: Workshop Foresight Netzwerk →



Evonik Creavis Corporate Foresight: *The Future(s) of Production*

In this workshop, we want to look at possible future pathways of production: How will disruptive technologies like AI, additive manufacturing, robotics, or IoT transform what and how we produce? Will we see a reshoring of industrial production back to Western countries? Will production become ever more decentralized or re-centralized?

ROOM: KUBUS GROSS / BIG CUBE



**Yannis Angelis + Susanne Conrad:
*Storytelling and Foresight: Increasing
stakeholders' engagement and sense-
making***

In this interactive workshop, we learn storytelling methods that engage our “clients” to make sense of the various foresight scenarios that we develop. We will take real scenario cases, work on them with methodologies like the “I-stories” and transform them into more attractive and engaging formats.

ROOM: KUBUS KLEIN II / SMALL CUBE II



NORMALS + Hopfengärtner + Mehnert: *Hyperlinking Futures – Introduction to design fiction as a strategic tool*

The workshop introduces game-driven Design Fiction as a tool for strategic foresight. In this game you will build on-the-spot situations and future imaginations, combine forces with your partners and invent unexpected plot twists to challenge your competitors. As you move forward in time, you will populate a future landscape and pose strategic challenges for all participants.

ROOM: KUBUS KLEIN I / SMALL CUBE I



Conjectural Futures Network: *Launch Workshop*

The Corporate Foresight teams of Evonik and Deutsche Bahn would like to propose and instigate the creation of a *Conjectural Futures Network* – a cross-institutional open foresight community sharing, discussing, and refining thoughts and insights about relevant future topics through an open foresight approach. How should this network look like? Please join the discussion.

ROOM: KUPPELHALLE / DOME HALL



Workshop Session : Drafting Conjectures II

1 pm

Lead: **Deutsche Bahn** →

Lead: **Fraunhofer CeRRI** →

Lead: **EU Policy Lab** →

Lead: **Evonik Creavis Corporate Foresight II** →



Deutsche Bahn:

Rank & rate – How DB evaluates its macro-environment

How do digital trends affect the mobility of tomorrow? To answer this question, the workshop participants will be introduced to one of the trend evaluation methods employed by Deutsche Bahn. This method will then be applied to analyze digital trends and to discuss industry-specific differences.

ROOM: KUBUS KLEIN I / SMALL CUBE I



Fraunhofer CeRRI:

Relationships of the future – Will algorithms or genetic analysis decide for us?"

We can't foresee the future, so we have to design it. The participants have the chance to experience methods and basic principles of a design-based social foresight process. Together, we design and imagine possible forms of future relationships harnessing emerging technologies: "How do we fall in love in the future? How will we choose our partners? Will we choose them – or will algorithms or genetic analysis decide for us?"

ROOM: KUBUS GROSS / BIG CUBE



EU Policy Lab:

The Future of Government Engagement

The EU foresight unit of the EU Policy Lab present their “Future of Government Engagement Tool”, a scenario game that offers the opportunity to explore possible future governance systems. During the game, the players experience how diverse actors influence decision-making and how the relation between citizens and the government is formed, stressed, and ever-changing.

ROOM: KUBUS KLEIN II / SMALL CUBE II



Evonik Creavis Corporate Foresight: *Towards a Green Industry – Working with normative scenarios*

What actions, decisions, regulations, and technologies would be necessary to reach a greener global industry? In this workshop we will get to know and apply foresight methodologies like the creation of normative scenarios, road mapping, and back-casting in order to develop possible, plausible, and consistent images of a sustainable future.

ROOM: KUPPELHALLE / DOME HALL



About the conference

The future is not set. Accordingly, established narratives about the future should be continuously challenged and reimagined. But which methods and practices have the potential to shed new light on what we already think to know about the future? How do we form new conjectures that help us to consider improbable events and surprising developments? Hoping to inspire constructive collisions between various positions, methods, and disciplines, Conjectural Futures brings together foresight specialists with forward-looking practitioners from various fields such as architecture, environmental science, journalism and art. During two days of talks, discussions and workshops, the conference aims to lay ground for a cross-industry open foresight community.

