

23. JULY

Sm(ART)

Moderation: Holger Volland

- 9:30 **Welcome and keynote: Artificial and Artistic Intelligence**
Ludger Pfan
- 10:00 **Introduction**
Moderator Holger Volland
- 10:10 **Will we compose music with Artificial Intelligence**
Mathias Röder
- 10:20 **Creating relationships with intelligences**
Dave Murry Rust
- 10:30 **Post AI & Beyond Routine**
Florian Dohman/ Roman Lispski
- 10:40 **Space In the Mind of A Machine**
Refik Anadol
- 10:50 Panel and Audience Questions
- 11:30 ART Presentation: Refik Anadol

Lunch

AI for Good

- 13:00 **Tackling Climate Change with Machine Learning**
David Rolnick
- 13:30 **Introduction**
Moderator Holger Volland
- 13:40 **Artificial intelligence and added value**
Daniel Walther
- 13:50 **Artificial intelligence as support, not as a solution**
Dr. Sebastian Meier
- 14:00 **AI, data, and lowering our carbon footprint with a smarter supply chain for our cities.**
Dan Haab
- 14:10 **The Quest for Humane AI**
Jeroen van Hoven
- 14:20 Fireside Chat and Panel and Audience Questions
- 15:00 ART Presentations

24. JULY

Designing from Emerging Futures

Moderation: Ludger Pfan

- 9:30 **Augmented Intelligence for expanding Model Reality**
Jivka Ovtcharova
- 10:00 **Introduction**
Moderator Ludger Pfan
- 10:10 **Creatables**
Steffen P. Walz
- 10:20 **Manifold proposal for tomorrow: nature and technology**
Galina Mihaleva
- 10:30 **Liberating Creativity**
Seda Röder
- 10:40 **Steering capacity for navigating planetary boundaries**
Steve Lansing
- 10:50 Panel and Audience Questions
- 11:30 ART Presentations: Virtuell tour through ZKM Art Exhibition „Critical Zone“

Lunch

Green new Deal(s)

- 13:00 **A Globally Just Green New Deal**
Thea Riofrancos
- 13:30 **Introduction**
Moderator Christoph Schneider
- 13:40 **Winning a Green New Deal: from covid-19 to green transformation**
Matthew Lawrence
- 13:50 **The Green New Deal Is About Power**
Pawel Wargan
- 14:00 **Transforming Worldview for a Green New Deal**
Oliver Parodi
- 14:10 **Going beyond the SDGs**
Stefanie Betz
- 14:20 Panel and Audience Questions
- 15:00 ART Presentations: Lily Hibberd/ Richard Wang and others

25. JULY

Artists for Future

Moderation: Kathleen Schöter

- 9:30 **Plants and the Planet**
Vibeke Sorensen
- 10:00 **Introduction**
Moderator Kathleen Schröter
- 10:10 **Environment and Climate Activist**
Elizabeth Wathuti
- 10:20 **Poetics and Aesthetics of Ecodata**
Rasa Smite
- 10:30 **Quantum Logos (vision serpent)**
Ina Conradi
- 10:40 **Quantum Logos (vision serpent)**
Mark Chavez
- 10:50 Victoria Vesna (Alien) Star Dust
- 10:55 Panel and Audience Questions
- 11:30 ART Presentations: Rasa Smite and others

Lunch

New Narratives for the 21st Century

- 13:00 **Future Design: New Narratives for the 21th Century**
Ludger Pfan
- 13:30 **Introduction**
Moderator Kathleen Schröter
- 13:40 **Social dimensions of design**
Thorsten Bauer
- 13:50 **Scenarios and New Narratives to Shape the Future**
Marion Weissenberger-Eibl
- 14:00 **How can we reconcile geochemical, biological and industrial global cycles?**
Markus Schmidt
- 14:10 **AI as Relation**
Jason Edward Lewis
- 14:20 Panel and Audience Questions
- 15:00 ART Presentations: Vibeke Sorensen

PROGRAM



FUTURE DESIGN
Symposium
Climate Change

23. – 26. July 2020
ZKM KARLSRUHE
AND
ONLINE

Biographies and synopsis
on the website
www.beyond-festival.com