Bundesministerium für Wirtschaft und Energie

Initiative Kultur- & Kreativwirtschaft der Bundesregierung

KOMPETENZZENTRUM KULTUR- UND KREATIVWIRTSCHAFT DES BUNDES

ART CREATES INDUSTRY

Empathic AI – Art shapes Industry
Creative Economies as a key driver for innovation and impact

Symposium on Thursday, July 2nd, 2020
1.15 PM – 6.15 PM

>> streaming live: https://kreativ-bund.de/artcreatesindustry
Registration in advance is not required.

S+T+ARTS
SCIENCE + TECHNOLOGY + ARTS

European Commission

Which impact do the cultural and creative industries, and in particular the arts, generate for the development of innovations between industry, people and technology?

On July 2nd, Germany's Federal Government's Centre of Excellence for the Cultural and Creative Industries (Kompetenzzentrum Kultur- und Kreativwirtschaft des Bundes) and the European Commission's S+T+ARTS initiative will examine how cultural and creative industries, and in particular the arts, contribute to overcoming urgent societal and environmental challenges. The CCI offer approaches which reshape the relationship between people & digital technologies, recognise empathy as the driving force behind technology development and promote art and creativity as sources of innovation in all industries. The hybrid symposium "Empathic AI – Art creates Industry", will bring together experts from the creative industries and the arts, technology, policy-makers and industry to discuss, inspire and experiment with art and artificial intelligence.

On the occasion of the 5th anniversary of the S+T+ARTS – innovation at the nexus of Science, Technology, and the Arts initiative of the European Commission (General Direction Connect), the symposium will also be marked by the opening of the exhibition NEAR FUTURES AND QUASI-WORLDS at the STATE Studio Berlin. For this purpose there will be the possibility of a hybrid tour of the exhibition on July 2, and on July 3 there will be an opportunity to attend discussions between artists and scientists.

You can find the full programme with information on all international experts here, including the following speakers:

Refik Anadol
Artist, Director, UCLA Faculty

The media artist and director, Refik Anadol is recognize worldwide among the most important practitioners working with machine intelligence and parametric data sculpture today. He is the recipient of a number of awards, including Microsoft Research's Best Vision Award, German Design Award, UCLA Art+Architecture Moss Award, University of California Institute for Research in the Arts Award, SEGD Global Design Awards and Google's Art and Machine Intelligence Artist Residency Award. His site-specific audio/visual performances have been presented in Walt Disney Concert Hall, Hammer Museum, International Digital Arts Biennial Montreal, ZKM | Center for Art and New Media in Karlsruhe, Ars Electronica Festival in Linz, l'Usine in Genève, among many others.

Dialogue I, 14:25 Uhr - 14:45 Uhr

Dr. Alexandra Daisy Ginsberg
Artist

Dr Alexandra Daisy Ginsberg is an artist examining our fraught relationships with nature and technology. Through subjects as diverse as artificial intelligence, synthetic biology, conservation, and evolution, her work explores the human impulse to "better" the world. She read architecture at the University of Cambridge, design at Harvard University, and received her MA in Design Interactions at the Royal College of Art (RCA). Daisy since spent over ten years experimentally engaging with the field of synthetic biology, developing new roles for artists and designers. She is lead author of Synthetic Aesthetics: Investigating Synthetic Biology's Designs on Nature (MIT Press, 2014), and in 2017 completed her PhD, Better, at the RCA, interrogating how powerful dreams of "better" futures shape what we design. Daisy received the World Technology Award for Design 2011, the London Design Medal for Emerging Talent 2012, and the Dezeen Changemaker Award 2019. Daisy has exhibited at MoMA New York, the Museum of Contemporary Art, Tokyo, the Centre Pompidou, and the Royal Academy, and her work is in museum and private collections.

Panel II, 17:00 Uhr - 17:45 Uhr

Prof. Vladan Joler
Academic, Researcher and Artist, University of Novi Sad and SHARE Foundation

Prof. Vladan Joler (b.1977) is an academic, researcher and artist whose work blends data investigations, counter cartography, investigative journalism, writing, data visualization, critical design, and numerous other disciplines. He explores and visualizes different technical and social aspects of algorithmic transparency, digital labor exploitation, invisible infrastructures, and many other contemporary phenomena in the intersection between technology and society.

Vladan Joler's work is included in the permanent collections of the Museum of Modern Art (MoMA) in New York City, the Victoria and Albert Museum and Design Museum in London and included in the permanent exhibition of Ars Electronica Center. His work is exhibited in more than a hundred international exhibitions, including institutions and events such as XXII Triennale di Milano, ZKM Karlsruhe, HKW Berlin, Vienna Biennale, Victoria and Albert Museum, Transmediale, Ars Electronica, Biennale WRO, Design Society Shenzhen, Hyundai Motorstudio Beijing, MONA, Glassroom, La Gaite Lyrique and institutions such as Council of Europe in Strasbourg and European Parliament in Brussels.

Aside from his permanent professorship position, i.e. tenure, at the Academy of Arts in Novi Sad where he teaches at the New Media department, he has given lectures at numerous educational and art institutions.

Panel I, 15:00 Uhr - 15:45 Uhr

Julia Koerner
Designer

Julia Koerner received her master degrees in Architecture from the University of Applied Arts in Vienna and the Architectural Association in London. She works at the convergence of architecture, product design, and fashion design and she is internationally recognized for design innovation in 3D-Printing. She is the founder of JK Design specializing in digital design. Some of her most collaborations include Haute Couture Houses for Paris Fashion week and 3D printed costumes for Hollywood entertainment productions such as Marvel's Black Panther in collaboration with Ruth Carter which won an Oscar for Best Costume Design. Museums and Institutions which have exhibited her work include the Metropolitan Museum of Art in New York (MET), the Art Institute of Chicago, the High Museum of Art in Atlanta, the Philadelphia Museum of Art, the Palais des Beaux Arts in Brussels, Museum of Applied Arts MAK Vienna, Ars Electronica in Linz, among others.

Dialogue I, 14:25 Uhr - 14:45 Uhr

Christian Mio Loclair
Creative director, Waltz Binaire

Christian "Mio" Loclair, creative director at Waltz Binaire, is a new media artist, computer scientist and choreographer from Berlin, Germany.

He explores the friction of nature colliding with data and digital procedures. Using cutting edge technology and artificial intelligence in interactive installations, audio-visual experiences, visual narratives and dance performances, he continuously explores the harmony and tension of the encounter of humans and machines. Mio is publishing his work on digital installations, unexpected galleries and theatre stages around the world for commercial and independent projects. His work has been featured by companies such as Google, IBM, Mercedes Benz, BMW and VW and presented at museum such as Ars Electronica and Centre Pompidou.

To enrich the perception of digital phenomena and to communicate meaningful ideas, is why he moonwalks on motherboards.

Panel II, 17:00 Uhr - 17:45 Uhr

Patrick van der Smagt
Director of AI Research Lab, Volkswagen Group

Patrick van der Smagt is director of the open-source Volkswagen Group Machine Learning Research Lab in Munich, focussing on probabilistic deep learning for time series modelling, optimal control, robotics, and quantum machine learning. He is also a faculty member of the LMU Graduate School of Systemic Neurosciences and research professor at Eötvös Loránd

University Budapest. He is the founding head of a European industry initiative on certification of ethics in AI applications (etami). Patrick previously directed a lab as professor for machine learning and biomimetic robotics at the Technical University of Munich, while leading the machine learning group at the research institute fortiss. He founded and headed the Assistive Robotics and Bionics Lab at the DLR Oberpfaffenhofen. Ages ago he did his PhD and MSc at Amsterdam's universities on neural networks in robotics and vision. Besides publishing numerous papers and patents on machine learning, robotics, and motor control, he has won a number of awards, including the 2013 Helmholtz-Association Erwin Schrödinger Award, the 2014 King-Sun Fu Memorial Award, the 2013 Harvard Medical School/MGH Martin Research Prize, and best-paper awards at machine learning and robotics conferences and journals. He was founding chairman of a non-for-profit organisation for Assistive Robotics for tetraplegics and co-founder of various tech companies.

Panel I, 15:00 Uhr - 15:45 Uhr

If you have any questions about the event, please contact us via e-mail: presse@kreativ-bund.de. The Programme will be held in English. We will keep you updated regarding confirmed speakers etc.

About The German Government's Centre of Excellence for the Cultural & Creative Industries

The German Government's Centre of Excellence for the Cultural and Creative Industries (Kompetenzzentrum Kultur- und Kreativwirtschaft des Bundes) strives for more visibility for the cultural and creative industries and the farreaching impact these have on economy, society and politics. The Centre aims to increase the dynamics of innovation, especially in the area of non-technical and creative innovations. Further, it shows solutions for challenges of the present and future developed in collaboration with its comprehensive entrepreneur network. The German Government's Centre of Excellence for the Cultural and Creative Industries is a scheme by the German Cultural and Creative Industry Initiative.