

# CONTRIBUTORS



## MARKUS SCHMIDT

is the founder and CEO of Biofaction, a research, technology assessment, and art-science institute in Vienna, Austria. With a background in biomedical engineering, biology, and technology assessment, he works on the societal ramifications of novel biotechnologies, which includes also collaborations between art and science.

[markusschmidt.eu](http://markusschmidt.eu)

## KARÉL DOING

is an independent photographer, filmmaker, artist, and researcher, investigating the relationship between nature and culture. He developed “phytography”, a photography technique that combines plants and photochemical emulsion, and investigates with it how culture and meaning can be shared between the human and the vegetal realm.

[kareldoing.net](http://kareldoing.net)

## JENS HAUSER

is a media studies scholar, art curator, and writer focusing on the interactions between art and technology. He is currently a guest professor in art history at the Karlsruhe Institute of Technology (KIT), a distinguished affiliated faculty member of the Department of Art, Art History, and Design at Michigan State University, a senior post-doc researcher at the University of Applied Arts and the Medical University in Vienna, and an affiliated researcher at University of Copenhagen’s Medical Museion.

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## CATHY MOORE

is a postdoctoral research assistant in plant biotechnology with the Institute for Infection and Immunity at St George’s, University of London. She researches the production of novel pharmaceutical proteins, mainly antibodies, using plant biotechnology. She has a background in molecular parasitology as well as novel platforms for diagnostics and drug discovery.

[sgul.ac.uk/about/our-institutes/infection-and-immunity](http://sgul.ac.uk/about/our-institutes/infection-and-immunity)

## KATHRIN GÖRITZER

is a postdoctoral research fellow in plant biotechnology with the Institute of Infection and Immunity at St. George's University of London. She is interested in designing more effective novel therapeutics to combat global infectious diseases and cancer by applying antibody engineering approaches for plant molecular pharming.

[sgul.ac.uk/about/our-institutes/infection-and-immunity](https://sgul.ac.uk/about/our-institutes/infection-and-immunity)

## JULIAN MA

is professor of Molecular Immunology and Director of the Institute for Infection and Immunity at St George's, University of London. He and his research team specialize in immunology and the production of novel pharmaceutical proteins using plant biotechnology (molecular pharming) to improve global access to modern medicines.

[sgul.ac.uk/about/our-institutes/infection-and-immunity](https://sgul.ac.uk/about/our-institutes/infection-and-immunity)

## EDUARDO RECK MIRANDA

is a composer and AI scientist working at the crossroads of music and science. His interdisciplinary work and research contribute to the advancement of scientific knowledge of AI, neurotechnology, and unconventional computing. He is also a professor of Computer Music at the University of Plymouth.

[neuromusic.soc.plymouth.ac.uk](https://neuromusic.soc.plymouth.ac.uk)

## NIKOLAS KRINK

is an independent postdoctoral research fellow in Pablo Iván Nikel's group at the Novo Nordisk Foundation (NNF) Center for Biosustainability. His NNF-funded grant DF2AP2 aims to engineer the microorganism *Pseudomonas putida* as a host to produce new-to-nature long-chain fluorinated molecules.

[sem-cfb.com](https://sem-cfb.com)

## MANUEL NIETO-DOMÍNGUEZ

is a research member of Pablo Iván Nickel's team at the Novo Nordisk Foundation Center for Biosustainability, where he works on designing and implementing synthetic metabolism *in vitro* for fluorinated molecules.

sem-cfb.com

## PABLO IVÁN NIKEL

is a senior researcher and group leader of the Systems Environmental Microbiology group at the Novo Nordisk Foundation Center for Biosustainability at the Technical University of Denmark. He and his team focus on mediating a change towards a sustainable lifestyle by engineering environmental bacteria for the bioproduction of novel chemicals.

sem-cfb.com

## LARA TABET

is a Lebanese clinical pathologist and visual artist. Her work at the intersection of photography, biology, and the environment is rooted in research and experimentation. She is interested in the interaction between photographic and biological materiality, while questioning the porous boundaries between analog and digital languages.

ltabet.com

## VÍCTOR DE LORENZO

is professor of Molecular Environmental Microbiology at the Centro Nacional de Biotecnología-CSIC in Madrid. His lab is researching how to engineer new-to-nature reactions into bacteria that can have a positive environmental impact by interacting with chemical waste.

vd1-lab.com

## ISABELLE ANDRIESEN

is a visual artist. She researches ways to animate inanimate materials in order to create 'performative' sculptures. These sculptures transform physically along their own agency, metabolism, and behaviour – over the course of one or several exhibitions.

[isabelleandriessen.com](http://isabelleandriessen.com)

## LÉE CRONIN

is the Regius Chair of Chemistry in the School of Chemistry at the University of Glasgow, UK. He and his team are trying to make artificial life forms, find alien life, explore the digitization of chemistry, understand how information can be encoded into chemicals and construct chemical computers (chemputers).

[chem.gla.ac.uk/cronin](http://chem.gla.ac.uk/cronin)

## CLAUDIA SCHNUGG

is a curator of art and science collaborations and a researcher of the intersections of art and aesthetics with science, technology, and organizations. As social and economic scientist with an additional background in cultural science, her recent work focuses on intertwining artists and art projects with new technologies and scientific research.

[claudiaschnugg.com](http://claudiaschnugg.com)