

About

The Institute of Science Disruption is a nonprofit organization whose mission is to promote breakthroughs, disruptions and paradigm shifts in science by developing practical tools, conducting research and promoting innovative discussion.

We believe science has reached a tipping point that marks the beginning of an even greater and faster advances. At the core of our activities is the integration into science of disruptive methodologies from the startups world, state-of-the-art techniques of AI and ML, as well as new thinking about complex systems.

We collaborates with scientists, universities, Hi-tech companies and research funds to boost scientific achievements.

Board Members



Moti Shatner



Co-founder and Member of the Board of Directors

Moti Shatner co-founded and managed several startup companies and NPOs, including Bluevine, Trenario and Risk Modules. He led investments in both growth and early stage companies, and



Uri Schattner



Co-founder and Member of the Board of Directors

Uri Schattner is a professor of marine geosciences, president of the Israeli Geological Society, co-founder and former head of the Dr. Moses Straus Dept. of Marine Geosciences, and head of the

co-founded Migdal's fintech investment arm.

Moti acquired a BA in Economics and Philosophy, BA in Mathematics and Natural Sciences, MSc in Finance, MSc in Computational Neuroscience and PhD Studies in Econophysics.

He specializes in complex systems, FinTech and AI and serves as strategy advisor to banks, insurance companies, hi-tech firms, government agencies and large investment funds.

Moti is a lecturer at Reichman University, where he helps to create around 10 new early stage startups each year. His research is focused on what comprises a "Startup Mindset" and what leads to success. He wrote several books, including "Success of the Storytellers" and "A Startup Mindset"

Seismic Interpretation Lab at the School of Environmental Sciences, University of Haifa.

He has a BSc in Geology and Biology from the Hebrew University in 1998, MSc (applied Geodesy, 2001) and Ph.D. (plate tectonics, 2006) in Geophysics from Tel Aviv University, post-doc at the Geological Survey of Israel (2006) and the School of Earth and Environment at the University of Leeds, UK (2007).

His research focuses on plate and salt tectonics, seismic stratigraphy, Earth systems analysis, acquisition processing and analysis of marine geophysical data, structural geology, gravity, magnetics, and seafloor morphology. In 2016 Uri received the prestigious Freund prize from the Israel Geological Society for his breakthrough in understanding seafloor currents along the eastern Mediterranean margin.



Michael Lazar



Member of the Board of Directors

Michael Lazar is a professor of marine geophysics and co-founder of the Dr. Moses Strauss Department of Marine Geosciences at the University of Haifa, Israel and Head of the Laboratory for Applied Geophysics.

He obtained his PhD in Geophysics and Planetary Sciences from Tel Aviv University in 2004 on active tectonics of the northern Dead Sea basin. His



Marco Masia



Member of the Board of Directors

Marco is head of entrepreneurship at the University of Vienna, member of the investment advisory board of the Vienna technology incubator (INITS), and serves as Academic Chair for innovation at the European University Initiative alliance Circle-U.

He holds a PhD in Physics (Polytechnic University of Catalonia, Spain), a MSc in Chemistry (University of Sassari, Italy) and

research is focused on examination of the shallow subsurface through high-resolution geophysical methods to detect, analyze and interpret Holocene-recent effects of tectonics and geology on the environment and on human populations.

In addition to his academic career, Michael is also a professional multidisciplinary artist. Currently, he is focused on exploring the art-science interface. Aside from initiating and teaching courses on this topic in the School of Arts he co-curated an online artistic exhibition at COP-26 together with the UN's Race to Zero, has co-chaired for the last few years a special session at the European Geosciences Union (EGU) annual meeting on the art-science interface, and is currently guest editor for a special collection of papers on the topic in Cell Press's prestigious journal iScience.

His work is exhibited worldwide and can be found in many important private collections and public institutions.

an executive MBA (Frankfurt School for Finance & Management, Germany).

For more than a decade, Marco has covered different roles at the intersection between research, innovation, and policy. As former Executive Coordinator of the Initiative for Science in Europe, he has worked on many aspects of the research framework in the European Research Area.

Marco is also founder and managing director of a consultancy company (MARMAS GmbH). Previously, he was assistant professor of theoretical chemistry at the University of Sassari.



Luba Weissmann



Member of the Board of Directors

Luba Weissmann is a dedicated data leader with a history of driving business value through thoughtful integration of AI-powered solutions.

With experience as Global Head of Data Science at H&M Group and Chief Data Scientist at Securing SAM, Luba has led innovative initiatives in Generative AI,

advanced analytics, and machine learning, contributing to organizational growth and success.

With a unique background spanning both cutting-edge startups and traditional corporates, Luba has demonstrated adaptability and leadership in diverse environments. Through a focus on strategic planning, stakeholder engagement, and a commitment to innovation, Luba strives to make a positive impact and drive meaningful change in the data landscape.

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