

Extended Tour

The Tides Within Us

This tour takes us on a journey into the human body, followed by audience engagement in a hands-on session.

Marshmallow Laser Feast (MLF) (UK), Fraunhofer Institute for Digital Medicine MEVIS (Fraunhofer MEVIS) (DE)

Short description: This tour takes us on a journey into the human body, followed by audience engagement in a hands-on session. Valuable insights into the collaboration between Marshmallow Laser Feast and the Fraunhofer Institute for Digital Medicine MEVIS: Investigating the flow of oxygen through the cardiovascular system, painting a picture of a body as a fluid event, a branching being in a constant state of dynamic change.

Description: Barnaby Steel from Marshmallow Laser Feast, in collaboration with Prof. Matthias Günther and scicom-team members, Fraunhofer MEVIS, will take us on a unique trip into the human body. We will take a look behind the scenes, showing how artists and scientists profit from their collaboration and advance their practice. We start the tour at the MEVIS MRI lab, then we take a look into the MLF workflow where medical data feeds an artistic vision. Together the partners have been working on a long term collaboration 'The Tides Within Us.' This project aims to challenge the notion of the boundary between our bodies and our environment. 'The Tides Within Us' is due to premiere in the UK at a major art event during autumn 2020. After a Q&A, the audience engages in a hands-on session with scientists Sabrina Haase and Dr. Hanne Ballhausen, using the web-based tool Insight Inside and interact with medical images on their computers.

Credits: Marshmallow Laser Feast, Barnaby Steel. Fraunhofer Institute for Digital Medicine MEVIS, Hanne Ballhausen, Sabrina Haase, Bianka Hofmann, Matthias Günther, Alexander Köhn, Mathias Neugebauer.

Interactive Art – Ecology – Humanity – Technology – Reality – Uncertainty – VR/AR

Marshmallow Laser Feast is an experiential art collective working in the liminal space between art, technology and the natural world. The collective creates specific visual languages that expand perception and inform our lived experiences. Their expertise has earned them a reputation for creating the seemingly impossible—for producing experiences that push boundaries, redefine expectations and excite audiences worldwide.

Fraunhofer Institute for Digital Medicine MEVIS aims to raise awareness of the role of digital medicine influences and aims to inspire the young to consider career pathways in science by showing new ideas, approaches, and possibilities that emerge from innovative R&D. Embedded in a worldwide network of clinical and academic partners. Fraunhofer MEVIS develops real-world software solutions for image and data-supported early detection, diagnosis, and therapy.

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