

CALL FOR PARTICIPATION

DO Deepwaters of DO Digital Oceans DO Hackathon

**Organized by TBA21 and TBA21–Academy, in collaboration
with Ars Electronica and the University of Edinburgh**



DECEMBER 3–4, 2022

**Online via Zoom and the
[ocean comm/uni/ty platform](https://oceancomm.uni.ty.ac.uk)**

**#dodotba21 #deepwaters #digitalocean #newtechnologies #oceandata
#saveouroceans #criticaloceanliteracy #blueplanet**

How to evolve a digital organism for a living ocean?

Digital media are bodies that enable the creation of complex scenarios and hyperreal simulations. Through data landscapes we are capable of transporting ourselves into completely new environments, situations, and capacities. To foresee new realities of the digital Ocean we must acknowledge and re-imagine our conception of the Ocean itself. Our goal is to enter the state of the deep mind, where we can dive into the unlimited possibilities of deepwaters – the ultimate space of imagination. In a deep thinking mindset we can collectively hack the question “*How to evolve a digital organism for a living Ocean?*”. How can we imagine new relations for co-existence between human and non-human entities, both digital and non-digital?

What is the Hackathon?

The Hackathon, held on the [ocean comm/uni/ty](https://oceancomm.uni.ty) platform, connects existing groups of researchers and builds new frameworks. Participants from various fields, selected via open call, will engage in three different challenges targeted around the concept of “deepwaters” and the Ocean. The Hackathon hopes to investigate innovative and sustainable proposals and speculations for a new blue world.

Who are we looking for?

We are interested in collaborators who are thrilled by describing, analyzing, or influencing the complex interplay of technology, humankind, and the environment; and who wish to envisage new realities and futures in the digitized era. In short, those who dare to disrupt the established frameworks and practices.

We are looking for artists, researchers, scholars, marine biologists, scientists, gamers, developers and coders, communicators, and data specialists. Please bear in mind that not all roles involve deep technical knowledge or require previous experience with hackathons.

Sign up [here](#), deadline to sign up for Hackaton participation is December 1, 2022

What are the challenges you can choose from?

Challenge 1: Creative AI and Ocean

The Ocean needs our attention as never before. New tools like machine learning, synthetic media, artificial intelligence, open source, and open data can provide us with capacities beyond human imagination.

Challenge 2: Blockchain and Seas

The future is not centralized, the deepwaters are not known. New tools can be used for collective imagination, including DLT technologies, cryptocurrencies, tokenomics, economic media, open data.

Challenge 3: MetaOcean – Ocean data in virtual environments

Virtual realities traverse the expectations of physical limits and enable us to “dive” into the data landscapes to experience the deepwaters. Tools to be used include virtual reality, immersive experiences, augmented reality, mixed reality, and open data.

Schedule

Pre-Hackaton days

DECEMBER 1

- Deadline to sign up for DODO Hackaton
- [ocean comm/uni/ty](https://oceancomm.uni.ty), an online platform, opens door for all participants, chat rooms and all other details

Hackaton days

SATURDAY DECEMBER 3 / TIMES IN CET

- 10am - Opening ceremony & kickoff – presentation of mentors and datasets
- 12pm - Hackathon teams registration deadline
- 12pm - Unlimited hacking

SUNDAY DECEMBER 4 / TIMES CET

- 3pm - Project submission deadline
- 3pm - 6pm- Project judging
- 6pm - Closing ceremony

About DODO

Deepwaters of Digital Oceans (DODO) is a week-long research-based series of events focused on engagement with exponential technologies through the prism of the Ocean. DODO operates on the intersections of art–technology–science–society and houses investigations around three clusters: AI, virtual realities, and blockchains. With an emphasis on multidisciplinary, innovation, and regenerative solutions, we intend to establish new proposals for the blue world through three hybrid formats: workshops, a symposium, and a Hackathon.

DODO wants to connect & inspire, learn & unlearn, create & share.

Prizes

- €700.00 for the winning team in each challenge
- €300.00 - ocean comm/uni/ty prize

If you have any questions, do not hesitate to contact us via email: hello@tba21-academy.org

Who is behind DODO Hackaton?

TBA21 Thyssen-Bornemisza Art Contemporary—based in Madrid and Vienna, with situated projects in Venice and Cordoba—is a leading international art and advocacy foundation created in 2002 by the philanthropist and collector Francesca Thyssen-Bornemisza. All activity of the foundation is fundamentally driven by artists and the belief in art and culture as a carrier of social and environmental transformation and change. TBA21 is continually extending its advocacy work by sparking new collaborations across the arts, humanities and sciences, partnering with other research and educational organizations, and municipalities and communities around the world.

In 2011, TBA21 established the research center **TBA21–Academy, a cultural ecosystem fostering a deeper relationship to the Ocean through the lens of art to inspire care and action.**

For a decade, the Academy has been an incubator for collaborative research, artistic production, and new forms of knowledge by combining art and science. In 2019, TBA21–Academy inaugurated **Ocean Space in Venice**, a planetary center for exhibitions, research, and public programs catalyzing critical ocean literacy through the arts, and **Ocean-Archive.org, a digital organism for a living ocean**; a platform in the making, an archive and framework for collaborative research.