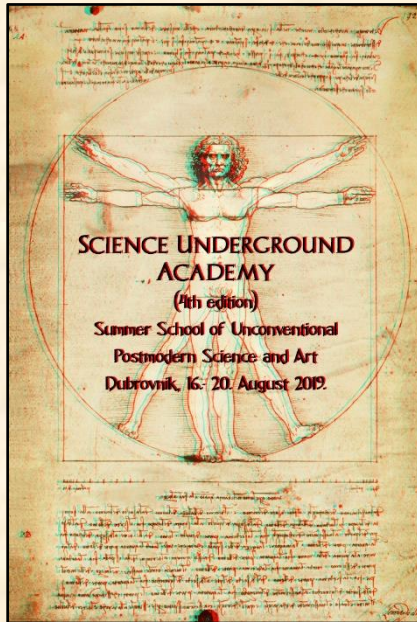


Science Underground Academy 2019: Summer School of Unconventional Postmodern Science and Art

What is it?



Now in its fourth year, the Science Underground Academy (SUA) is a summer program hosted by the UR Institute which is focused on new and unconventional theories and techniques in science and art. The Academy offers an integrative workshop program including but not limited to science on the beach, art in the lab, exploration of the incredible natural biodiversity in Dubrovnik and the surrounding islands, and a beautiful and potentially romantic astrophotography night under the stars.

SUA prides itself on its philosophy and practice of DIY (Do It Yourself) and DIWO (Do It With Others), encouraging learning and networking with other creatives in a stimulating environment. Science Underground Academy is very much a summer program and boot camp in interdisciplinary, emerging technologies, and postmodern science and new media art—all combined to offer an incredible summer experience in Dubrovnik Croatia.

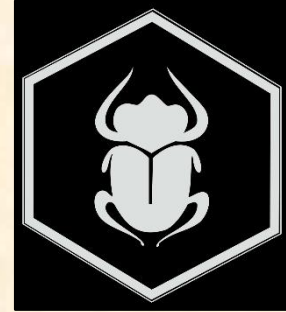
It is an intense educational program designed to solve multiple problems of formal higher educational systems. These include a lack of: interdisciplinarity, practical education, experimentation, freedom to express creativity in science, and an absence of taught novel techniques in the arts.

The Academy uses a holistic approach to education and seeks to familiarize its students with all branches of contemporary postmodern technical culture (e.g. DIY, Maker & Biohacking cultures), prospective novel interdisciplinary science fields (e.g. Biotechnology, Electronics, Bioelectronics, Ecological Engineering, Robotics) and science-related new media arts (e.g. Digital art, Interactive art, & BioArt) through practice and experimentation.



Who is it for?

The academy is open to anyone from absolute beginners to students and experts in various fields of science and/or art. All enthusiasts interested in DIY experimentation, collaborative work, emerging science, and new media art as a hobby or for professional development are encouraged to attend.



It is open for local and international participants over the age of 17, and the program will be held in English and Croatian.

The program is designed for beginners in the fields of electronics, programming and biotechnology. It's no problem if you haven't encountered this technology before, the Academy will help you become familiar with them!

Additionally, the program is made to stimulate experts in the previously mentioned fields. Since the program is incredibly diverse and interdisciplinary, thinking, improvising, and designing outside of the box is encouraged and expected.

A basic understanding of science is required to participate in the Academy (e.g. understanding of terms such as cells, molecules, electric current etc.).

When is it?

This year's academy will happen over the course of five days beginning on the 16th of August to the 20th when we'll end with astrophotography and exciting discussions around emerging theories and technologies in science, art, and beyond.



Where is it?

Within Dubrovnik, the Science Underground Academy is not confined to one place, but ranges from lectures and presentations in the UR Institute to workshops on the nearby islands of Lokrum and Lopud. The emphasis on hands-on, practical experience at the academy means that much of it takes place in the field—on beaches, in forests, and in the city.



Figure 1 Aerial view of Island Lokrum



Figure 2 View of Island Lopud





Application Details

To apply for participation, please download the Application Form on: <http://science-underground.com/apply/>

Fill it out and send it back to us via email at: academy@science-underground.com

Participation Fee

Science Underground Academy is a completely non-profit educational program, designed and run by non-profit organizations. All the lecturers and organizers are volunteers.

Participation costs for each participant are covered with the participation fee. The fee includes all participation expenses, including all the materials that will be used during the workshops for teaching and field trip expenses.

It does not include travel to Dubrovnik, or meals **except** refreshment and lunch during the whole day field trip to one of the nearby islands, Lopud.

The Academy offers two different types of participation:

Without accommodation in Dubrovnik (participants arrange and pay for their own accommodation separately)

With organized accommodation in a hostel (4-person bedroom) shared with other participants



The total participation fee costs per person are as follows:

EARLY BIRDS (for applications and payments before 7th August)

Without accommodation: 250 EUR

With accommodation: 320 EUR

NIGHT OWLS (for applications and payments after 8th August)

Without accommodation: 300 EUR

With accommodation: 370 EUR

Deadline for applications is 14th August!

Group Discount:

If you are coming with a friend, please apply together to receive a discount. **Groups of 2 or more participants who send in applications together get a discount of 10% each.**

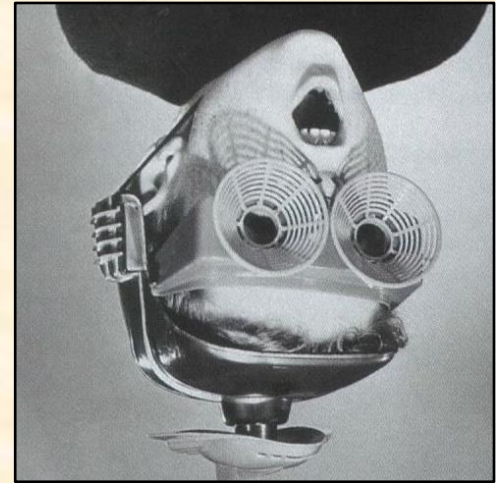
Fee is payable before arrival by invoice, wire transfer or PayPal.

Due to the size of the lab, the number of participants is limited, so please reserve your space in the program while you can.

Accommodation

The UR Institute offers the option of participation with arranged accommodation in Hostel Dubrovnik, in a joined 4-person bedroom with other participants. The hostel is equipped with free WiFi, a kitchen, and a pool.

Please keep in mind that the number of places with accommodation is highly limited, so apply as soon as possible.



Traveling to Dubrovnik

The city of Dubrovnik is well-connected worldwide and can be reached by airplane, bus, car, or ship.

We recommend **SkyScanner**, **eDreams** and **EasyJet** when searching for and booking flights. Some airlines, such as EasyJet and Norwegian, offer ridiculously cheap direct flights if you book early enough.

For getting to Dubrovnik by bus we recommend **GetByBus** or **FlixBus**.

