

Science & Technology

Breaking the Surface- The Center for Maritime Robotic Research (/news/science-technology/breaking-the-surface-the-center-for-maritime-robotic-research)

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This year a coastal town in the north of Dalmatia, Biograd na Moru, Croatia, will host once again a workshop and a field training for underwater explorations - **Breaking the Surface (BTS)** which advances the knowledge and technology in marine robotics, especially in the region.



Organized by Laboratory for Underwater Systems and Technologies and Faculty of Electrical Engineering and Computing in Zagreb, Breaking the Surface 2017 gathers for ninth consecutive year experts from academia and industry sector, and students from all maritime robotics applications areas, such as maritime biology and nature protection, archaeology, security and safety, oceanography, geography etc.

BTS programme consists of lectures by prominent international researchers, demonstrations of equipment by companies, tutorials for chosen topics, and presentations of EU projects from maritime robotics domain.



PERFECT PLACE FOR INNOVATIONS, TUTORIALS AND EQUIPMENT DEMONSTRATIONS

Once again, BTS organizes an “Innovation day”, a whole-day workshop where robotics experts, ranging from acclaimed researchers to the leaders of successful robotics start-ups, will share their experience in commercializing robotics-related technologies with the rest of scientific community and aspiring entrepreneurs.



Besides that, attendees will be able to participate in hands-on tutorial sessions of H2020 projects DexROV, SubCULTron and EXCELLABUST. Tutorials concentrate on the use of tools and applications for robotic ocean science mission preparation, post-processing and statistical analysis. Furthermore, different research teams and industrial partners will present their products.

This year, three European companies, Blueprint Subsea (UK), Blueye Robotics (NO) and EvoLogics (DE), will be presenting their vehicles and tell more about their possibilities and employment.

If you want to know why every attendee is not only coming back to BTS but is also recommending it to the others, join us at Breaking the Surface (register here (<http://bts.fer.hr/registration/>)) this year and see for yourself. Last years' video is available here (<http://bts.fer.hr/2017/01/15/breaking-the-surface-2016-after-video/>).