

CYBATHLON and maxon: Getting ready for round two.

One year left before the big event in Zurich.

The second CYBATHLON is going to take place on May 2 and 3, 2020. Once again, people with physical disabilities compete against each other in exciting races—supported by state-of-the-art technical assistance systems. There are new challenges for the contestants and the engineers in all disciplines. As a Presenting Partner, maxon is at the forefront.

Overcoming everyday obstacles and driving technological development: For the first event 2016 in Zurich, the CYBATHLON set the bar high—and cleared it with ease. With a sold-out arena, enthusiastic teams, and global media coverage, it comes as no surprise that ETH Zurich decided to continue the CYBATHLON. The organizers have set their sights even higher for the second installment.

One year from now, the CYBATHLON 2020 will take place again in the Swiss Arena in Zurich, with competitions in the same six disciplines: Virtual racing using thought control, bicycle racing with electrical muscle stimulation (FES), dexterity challenges with prosthetic arms, obstacle course with prosthetic legs, obstacle course with robotic exoskeletons, obstacle course for powered wheelchairs. However, a few things are changing: The event will take two full days, which means that more teams will be able to participate, and there are new challenges in each discipline. For example, the wheelchair circuit now includes opening a door with the aid of a robotic arm.

maxon supports participating teams

The drive specialist maxon already supported the CYBATHLON 2016 as a partner. Among other contributions, the trainees of the company built a height-adjustable podium. maxon joined the second event without hesitation, this time as a Presenting Partner. CEO Eugen Elmiger says: “We believe that excellent engineers with a curiosity for new things can make the world a better place. This is why maxon has supported the right from the start.” The company is involved in many of the participating teams, offering support with discounted drives and know-how through its Young Engineers Program. For more information please see: <https://drive.tech>

Tickets available soon

Most of the slots for contestants in the six disciplines are already taken, with two thirds of the teams coming from universities. For the time being they are in the development and testing stage, to conquer all of the obstacles successfully in a year's time. Secure your seats early and experience the exciting contests live on May 2 and 3, 2020. Tickets are available soon. For more information please see: www.cybathlon.com

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*Exoskeleton contest
at the CYBATHLON
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The Swiss specialist for quality drives

maxon motor is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 2800 employees at nine production sites and is represented by sales companies in more than 30 countries.