

Constructor “Roboland”

“Roboland” is a constructor with over 200 electronic devices designed to educate young people in electronics and programming. Using these devices, 44 practical projects can be implemented. Mobile phones, turnstile devices, smart thermometers, smart lights, houses, greenhouses – all this is an example of using constructor devices with the use of electronics and programming components. One more example is the dancing “iRobot”, which was also represented at the exhibition. In addition, inside the constructor box, there is a guidebook written in the Uzbek language, which allows students to learn the basics of programming and electronics on their own. It should be noted that this book is the first textbook on robotics in the Uzbek language.

On the 27th of December of this year during the opening of a new building of the specialized school for in-depth study of Specialized School of Information and Communication Technology, Javokhkir Rakhimov, Year 4 student of the Turin Polytechnic University of Tashkent, who become a double winner of the Republican Robotics Championship, introduced his constructor “Roboland” and commissioned an instruction from the President of the Republic of Uzbekistan Shavkat Mirziyoyev to develop and implement a project for all schools in the country.