

The FBK JUNIOR Program students protagonists at Researchers' Night 2017

October 6, 2017

The FBK Junior students' project entitled "ORION - arduino Raspberry pi rOtating table for image based 3D reconstruction" was presented in Trento on September 29

In the video, please find the interviews with two of the three students from Trentino (**Marco Keppel** and **Alessandro Taufer** – ITT “M. Buonarroti” of Trento) who developed a platform that, through photogrammetry and a 3D printer, allows 3D in-scale reconstruction of objects. “A low-cost, but extremely effective project” – **Alessandro** said – “which allowed us to improve our programming skills and learn new things”. The students worked under the supervision of the researchers of the “3DOM” Research Unit of the FBK ICT Center.

More information on the 3DOM Research Unit (3dom.fbk.eu) More information on “FBK JUNIOR” (<https://fbkjunior.fbk.eu/>)

Orion-scan

ORION – arduino Raspberry pi rOtating table for image based 3D reconstruction

Developer Contributors:

Daniele Morabito
Matteo Perini
Marco Keppel
Alessandro Taufer
Nicolò Pedrotti

Other Contributors:

Fabio Menna
Erica Nocerino
Fabio Remondino

Interviews by Marzia Lucianer (FBK) during

The Researchers' Night

Trento

29 settembre 2017







PERMALINK

<https://magazine.fbk.eu/en/news/the-fbk-junior-program-students-protagonists-at-researchers-night-2017/>

RELATED VIDEOS

- <https://www.youtube.com/watch?v=ykPbpxOBn8w>

RELATED MEDIA

- More info on FBK's 3DOM Research Unit: <http://3dom.fbk.eu>
- More info on "FBK JUNIOR" : <https://fbkjunior.fbk.eu/>

AUTHORS

- Marzia Lucianer