

## Donations and Robotics

Συντάχθηκε απο τον/την Χρήστος Μπούμπουλης (Christos Boumpoulis)

Τρίτη, 10 Μάρτιος 2020 00:50 - Τελευταία Ενημέρωση Τρίτη, 10 Μάρτιος 2020 00:56

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Building a Robot Operating System for the Future

{youtube}Dm7HnQb8n9Y{/youtube}

<https://www.youtube.com/watch?v=Dm7HnQb8n9Y>

Building a Robot Operating System for the Future

{youtube}8vIT2da6N\_o{/youtube}

[https://www.youtube.com/watch?v=8vIT2da6N\\_o](https://www.youtube.com/watch?v=8vIT2da6N_o)

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Earlier, today May 9th, 2020, I was walking towards a local super market to buy some groceries.

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An unknown to me pedestrian noticed my clothes, which reflect my state of homelessness, and without asking him, he kindly offered me eleven euros as a donation.

For the past few months, my robotics projects had been stopped due to my single-board computer Raspberry Pi 3 b+ not yet being compatible with the ROS, which is the standard, open-source operating system for robotic applications.

Luckily and recently, a couple of, a version of the Ubuntu (version: MATE 18.04.2) computer operating system and a version of the ROS (version: Melodic) robotic operation system, was prepared exclusively for the Raspberry Pi 3 b+.

However, for installing this software in my Raspberry, I needed an extra 32 GB electronic memory-card, worth eight euros, which I didn't had and which I didn't afforded to buy.

The kindness of the anonymous donor offered me the chance to buy at once the memory-card that I needed and now I have already started the procedure of installing the above software in my computer.

By the way, I inform the Raspberry Pi owners, who are interested in developing robotics application that, from now on they can use ROS at their robots.

Christos Boumpoulis

economist