



Bob, the Photonic Robot

ICFO participates with Bob the Photonic Robot at Barcelona Developers Conference (BcnDevCon).

November 08, 2013

This Sunday, November 10th, 2012 outreach summer fellows will present the photonic robot "Bob the Robot", a Laser Operated Land & Water Exploration Hexapod Robot, at the Barcelona Developers Conference (BcnDevCon). Invited by the Student Association AESS of the Technical University of Catalonia- Barcelona Tech (UPC), the presentation of the robot will take place at 9am and 5pm.

Barcelona Developers Conference is an independent event created by a group of entrepreneurs from different countries with a main goal of establishing a meeting point in Europe for technology enthusiasts and developers. This year the BCNDEVCON is being held at the HUB Design Barcelona Building from November 7th through November 10th, 2013. Bob the Robot has been designed, built and assembled by four students at ICFO within the LLL Program: Pol Via (Electronic Engineer), Hiroki Mamine (Product Engineer & Designer),

Albert Pumarola (Computing Engineer) and Mrityunjaya Nebhwani (Computing Engineer). Among other things, the photonic robot is capable of travelling through different types of soils, dodging and/or avoiding obstacles, communicating via Morse code as well as transforming its structure to move in water.



Lifelong Learning Program (LLL)