

Press release

Make a Difference! International workshop at the OpenLab Hamburg 6. – 10. November 2017

Hamburg, 20. Sept. 2017. In August the winners of the international idea challenge Make a Difference were invited to develop and make their ideas with selected experts at the OpenLab Hamburg from 6. – 10. November 2017. According to the motto Think it! Make it! the OpenLab offers the possibility to convert ideas into physical products based on digital production means such as 3dprinters.

The idea challenge Make a Difference was initiated by the Arab-German Young Academy of Sciences and Humanities (AGYA) and the Laboratory of Production Engineering of the Helmut Schmidt University, University of the Federal Armed Forces Hamburg. From March to July 2017 people from around the world could submit their solutions for social and ecological problems.

The following projects were invited to the development workshop in November:

1. Lilikit, a recycled battery (Senegal)
2. Open Water, a solar-powered water desalination system (Germany)
3. GuiDini, an ultrasonic-sensor-App (Morocco)
4. Touch&Learn, STEM materials for kids (Columbia)
5. PI-COMP, a low-cost, all-in-one computer (Senegal)
6. Composite Filament Fabrication Process, fabrication of the filament for 3dprinters (USA)
7. MAJI, a device to detect water pollution (Togo)
8. LIZA, a device to detect sexually transmitted diseases (Mexico)
9. SignIt, gloves that transfer motion into spoken English (Lebanon/Kuwait).

The winner of the Best Collaborator Award is Omar Naji Mohammed Alhaj Mahmoud. The selected experts that are invited to support the OpenLab Hamburg's team during the development workshop come from Saudi-Arabia, Egypt, Columbia, Senegal and Kenya.

More information about the challenge: www.make-a-difference.info,

More about the OpenLab Hamburg: www.openlab-hamburg.de.