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UBORA

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Building the Future of Collaborative Design in Biomedical Engineering

UBORA: Euro-African Open Biomedical Engineering e-Platform for Innovation through Education
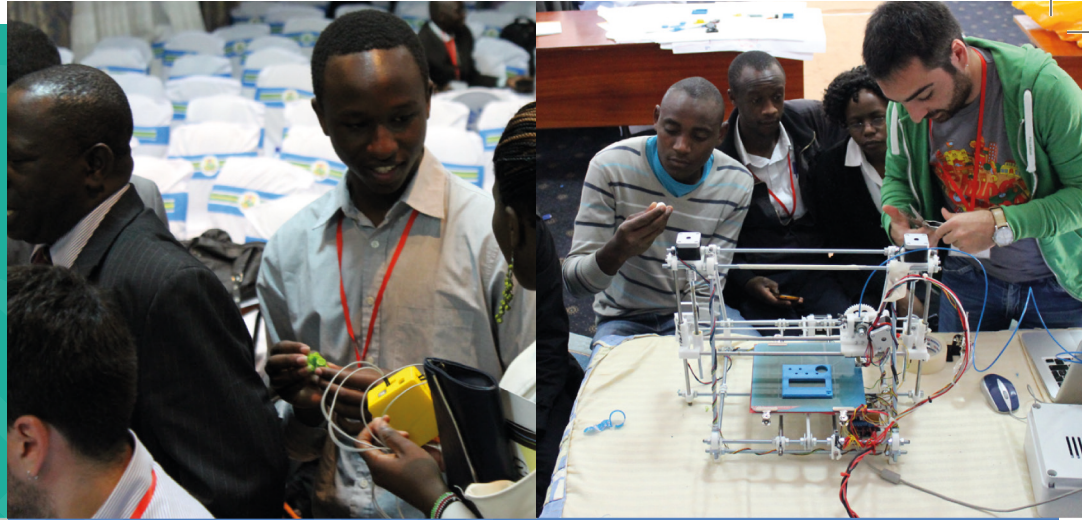
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The UBORA e-Infrastructure

UBORA ("excellence" in Swahili) is a new approach for co-design of innovative solutions to face the current and future healthcare challenges of Europe and Africa. Through the UBORA e-Infrastructure, the biomedical community can generate, exchange, improve and implement creative ideas in Biomedical Engineering underpinned by a solid safety assessment framework. Users can share open data and blueprints of biomedical devices, accompanied by the required procedures for respecting quality assurance, and evaluating performance and safety.

In a nutshell, UBORA couples the open design philosophy with Europe's leadership in quality control and safety assurance, guaranteeing better health and new opportunities for growth and innovation throughout the planet.

UBORA Design School

Cornerstones of UBORA's implementation are the two Design Challenges and Design Schools. The first will be held in Nairobi (Kenya) from 23rd to 27th October 2017, while the second will be in Pisa (Italy), in autumn 2018.

2017: UBORA Design Challenge will focus on creating effective and affordable solutions which will contribute to improved child health outcomes. Participants should be enrolled as graduate or undergraduate students in one of the Universities of the UBORA consortium (ubora-biomedical.org) or ABEC consortium (abec-africa.org).

2018: UBORA Design Challenge will be centered on wellbeing in an ageing society. Graduates and undergraduates enrolled at any university can apply.
For the 24 best-ranked projects, travel and full-board will be provided for one team member to attend the **UBORA Design School**.