



FAB LAB BCN

Barcelona, Spain

www.fablab.es

Iaac
Institut
d'arquitectura
avançada
de Catalunya



< World



Barcelona, Spain >



Location



The Building



400w Laser Cutter
1.5m x 3m



100w Laser Cutter
960mm x 450mm



3D Printer



3 Axis Milling Machine
1.5m x 3m



Small Milling Machine
Modela MDX-20



Vinyl Cutter

The Machines

Activities

- **Fab Lab Central** > Projects, Meetings, Fab Forums, Bootcamps, Workshops.
- **Fab Lab Masters** > Master in Advanced Architecture, Weekend Architectural Workshops.
- **Fab Academy** > Distributed education in digital fabrication. Starting next fall with 8-10 local students + network students. More at: www.fabacademy.org
- **Fab Lab Pro** > Digital fabrication for professionals.
- **Fab Lab Kids** > Educating the future. Workshops, alternative education.
- **Projects** > Transversal experiences.



Fab Lab Central



Fab Lab Masters



Fab Academy



Fab Academy



ETHIOPIA

Scholarships Workshop

Fab Lab Bcn with AECID (Spanish Agency for International Cooperation and Development)

More than 50 applicants. 12 People workshop

Fab Academy_ET



Fab Academy_ET

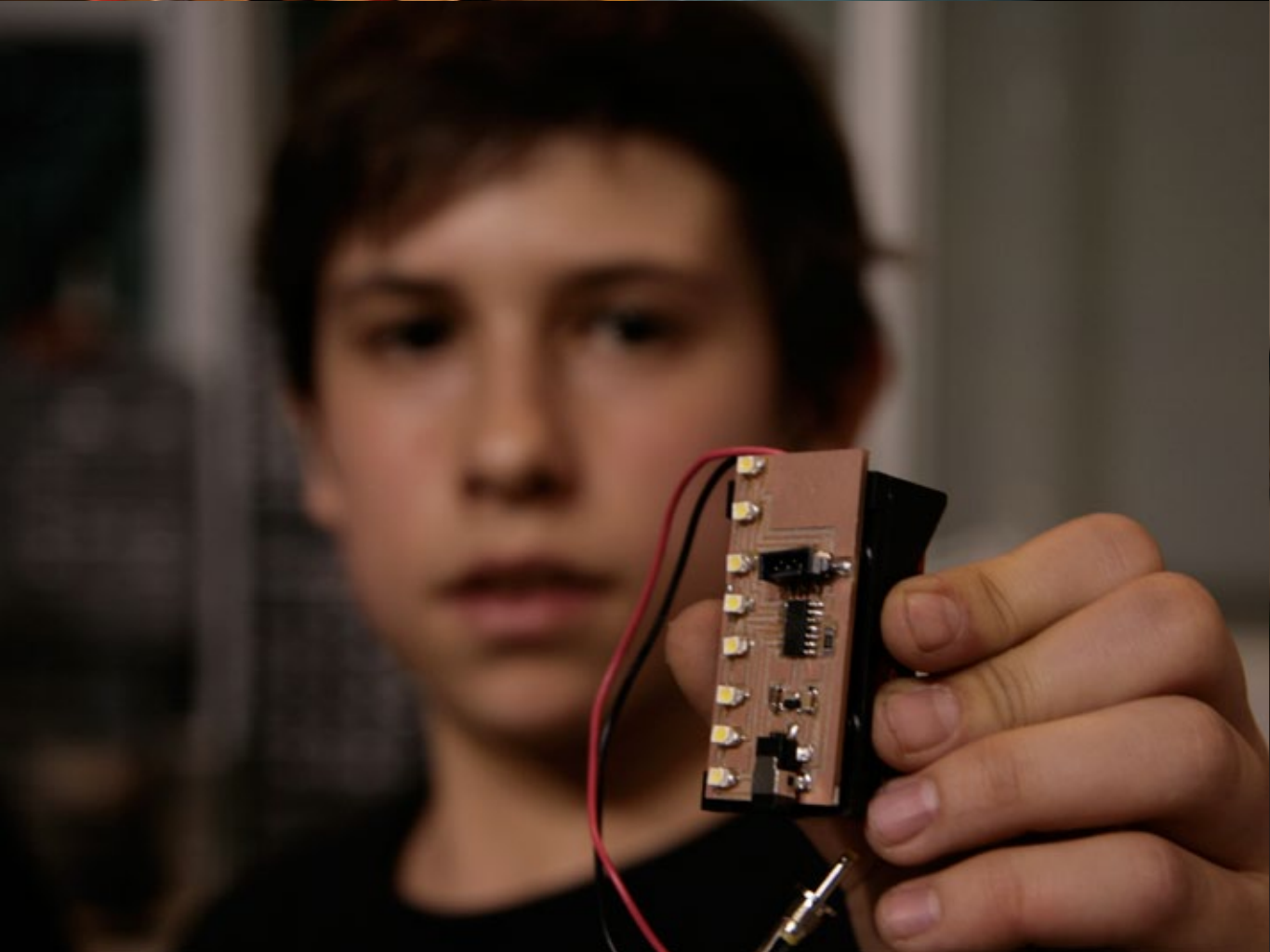


PERU
Scholarships Workshop
Fab Lab Bcn with AECID (Spanish
Agency for International Cooperation and
Development)
More than 100 applicants. 21 People workshop

Fab Academy_PE



Fab Academy_PE



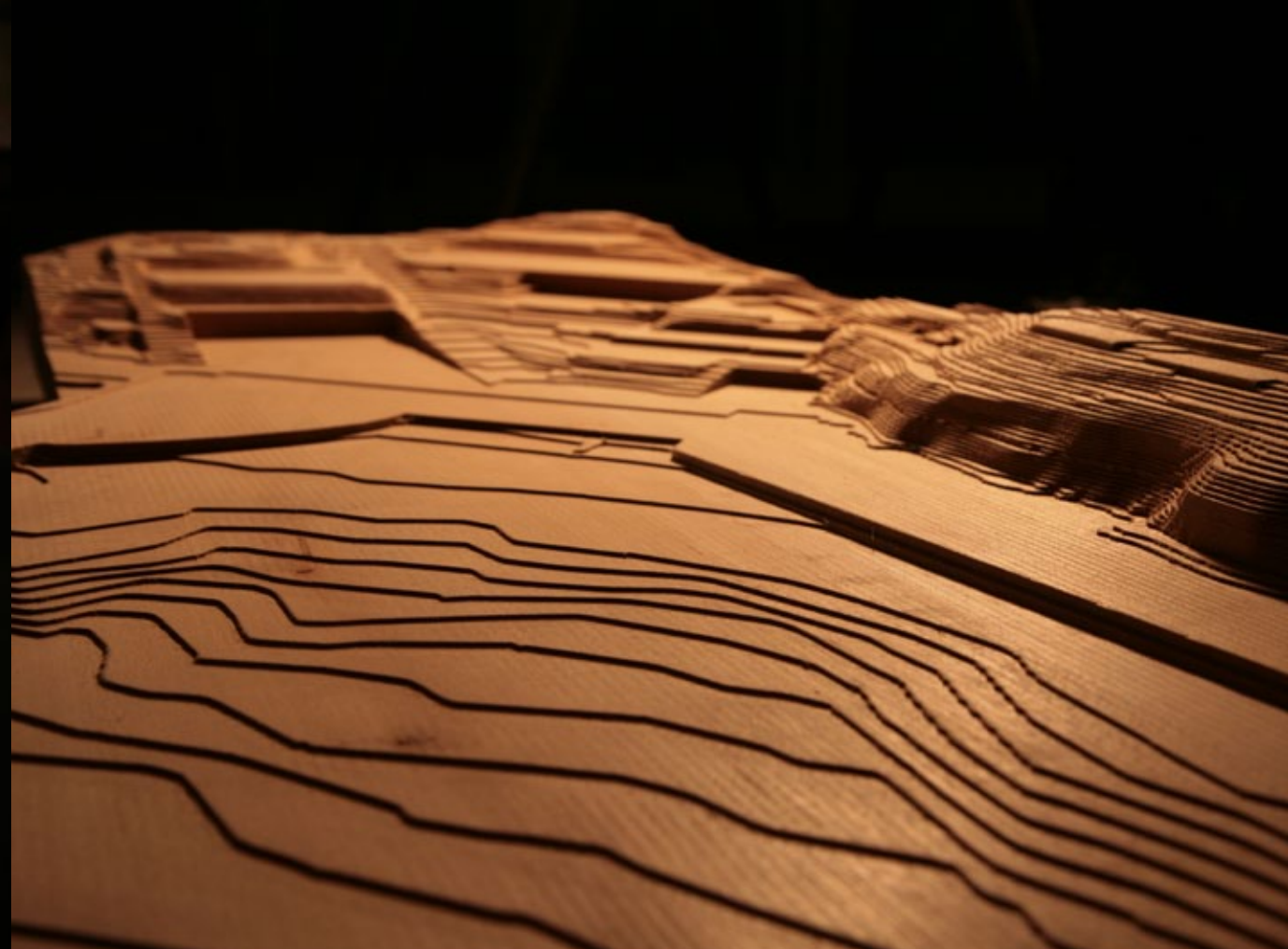
Fab Lab Kids



Fab Lab Kids



Fab Lab Kids



Fab Lab Pro



PROJECTS



Hyperhabitat



Hyperhabitat



eme3_Collapse



Solar House

THE FUTURE

- Fab Academy starts next fall with 8-10 students in Barcelona.
- Fab Lab Kids (one year program) starts next September.
- Solar House project will be developed at IaaC and Fab Lab Bcn, and it should be submitted by May 2010.
- IaaC Masters program starts on October 2009.
- FAB Exhibition will be developed at Fab Lab Bcn, launching in 2010.
- "From IKEA Republic to personal fabrication" program will start on 2010.



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