

# LABGRADE

Dear Teacher,

we are pleased to invite you to Labgrade International Competition 2018, please let us kindly know if you like to be informed and take part in this event.

**March 13-16, 2018 / Rho . Fiera Milano**

**LABGRADE** is an international competition, that involves students participating in post-graduate level specializing Master, that tackles the issues of environmental sustainability of the built environment.

**LABGRADE** is the first contest that takes place in real time, within **MCE Mostra Convegno Expocomfort** a new program of events concerning innovative energy technologies, including energy efficiency, air conditioning and renewable energy for the healthy human and urban built environment.

**LABGRADE** will be hosted in this Fair, the international exhibition and conference on energy efficiency and sustainable architecture, which will includes a series of events concerning new energy storage technologies, smart grids, electric and hybrid mobility, smart cities and industrial process energy efficiency.

**LABGRADE** asks students to get involved, to apply their knowledge by testing themselves on a real project, using the Fair as source of instruments for the own project.

## # DESCRIPTION

**LABGRADE** sustainable competition & conference is both a design competition among master graduates (architects and engineers) from prestigious international universities and a conference with interventions of special guests, academics and experts, also from the productive field. Four teams among the participating universities will be selected to access the final stage which will officially open on Tuesday, March 13<sup>th</sup>, 2018 at MCE with the reading of the competition notice (the issue being collective buildings, new and/or refurbished).

The working groups, composed of a total maximum of 40 students master graduates will be required to use at least one of the products / systems offered by partner companies in their projects.

The participants, supported by academics, researchers and professionals, and their tutors and teachers, will have 80 hours (from March Tuesday 13<sup>th</sup> to Thursday 15<sup>th</sup> 2018) to implement their projects and submit them to the international jury for analysis and evaluation.

Classes will be set up in a dedicated and reserved space at the initiative: this is the space dedicated to drafting projects and in-depth meetings with the companies and researchers on the possible solutions and the concrete benefits in terms of sustainability.

Awarding of the winning team and reporting of the best projects, will be held at the end of the international conference, sponsored by UE and Unesco, on Friday, March 16<sup>th</sup>, 2018 on "Sustainability, greenbuilding and green cities" focused on water saving, energy saving, nano technology and alternative energy.



Speeches by special guests, academics and experts on the issue will take turns to ca. 15/20 minutes speeches by each partner company to deepen the sustainability related values of their products and services. A maximum of two types of this type are planned. External professionals could attend the conference too, and it will provide Professional Training credits.

Thanks to its structure, perfect to be easily inserted in the European training programs and as a link between universities and business world, replicas of the "conference" have already been set up at the Lombardy Region, European Union and the City of Milan head offices.

## # TIMETABLE

*The Competition includes a three-day planning activity, evaluated by an international jury and awarded on the fourth day, in this order:*

*- 12nd March, students, tutors and teachers arrival. Accommodation for students and teachers each in their own hotel. There you will find indications about the place, transports, destination, timetables, entry pass, etc., myself for the welcome and the first necessities.*

*- from 13rd March to 15<sup>th</sup> teacher, tutors and students work on the assigned project according to the rules given on arrival. Tables and materials available on site. Wireless connection reserved to the students. Jury.*

*-16th March, morning 9.30-13 approximately, international conference closing event, awards and buffet for everyone.*

*This year the topic will focus on the Green Cities through the design of energy efficient and environmentally friendly buildings.*

*The event includes the hospitality for four days :*

*for teachers : airplanes tickets, hotel, breakfast and lunch, shuttle to the fair;*

*for students : hotel, breakfast and lunch.*

*No fees are requested.*

*Students will have also the opportunity to know some systems and / or solutions on the energy efficiency by present technicians or researchers and the possibility to search technical solutions directly into the fair, accordingly to indications given at the beginning of the works.*

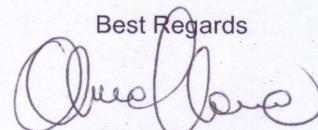
*Teachers are kindly invited as lecturers at the Conference and being available for the press.*

*Further information and registration forms: [info@labgrade.net](mailto:info@labgrade.net)*

*Phone: +39.02.48519941*

*Looking forward to hearing from you soon.*

Best Regards



Olivia Carone  
President