



POLITECNICO
MILANO 1863

INSTITUTE WITHOUT
BOUNDARIES

SCUOLA
DI ARCHITETTURA CIVILE

Ufficio Relazioni Internazionali

Milano, 21 ottobre 2015

Workshop “HOW CAN ARCHITECTURE CREATE STRATEGIES FOR JOB GROWTH AND REGIONAL DEVELOPMENT”

Toronto, 2016, February 23th – March 2nd

Workshop internazionale di progettazione urbana e del paesaggio in collaborazione con George Brown College di Toronto, ECV Paris, IADT Dun Laoghaire, KEA Copenhagen, Illinois Institute of Technology, Dublin Institute of technology, OCAD U, Parsons New York e Scuola di Design del Politecnico di Milano

Egregio studente,

nel prossimo mese di febbraio si terrà a Toronto il quinto workshop internazionale di Progettazione organizzato dal Politecnico di Milano, Scuola di Architettura Civile in collaborazione con l'Institute Without Boundaries – School of Design – George Brown College.

Il workshop si svolgerà presso la George Brown College a Toronto, Canada, dal 23 febbraio 2016 e porrà al centro del proprio lavoro il tema di edifici sostenibili. Contestualmente allo sviluppo del tema principale, il seminario si arricchirà di una serie di approfondimenti e conferenze.

La valutazione del curriculum e dei requisiti sarà eventualmente integrata, a giudizio della Commissione, da un colloquio di approfondimento onde meglio valutare l'idoneità del candidato alla partecipazione all'esperienza progettuale proposta.

Vi potranno partecipare 24 studenti del Politecnico di Milano e possono candidarsi al workshop tutti gli studenti iscritti alla Scuola di Architettura Civile (Laurea di Primo Livello e Laurea Magistrale) e della Scuola di Design (preferenza agli studenti delle Lauree Magistrali).

Il costo previsto per la partecipazione del workshop è di circa 1.340,00 euro (Il costo include il volo intercontinentale, 8 notti in hotel in camera quadrupla - colazione inclusa, il transfer da/per aeroporto, il settimanale dei mezzi

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di trasporto, partecipazione al workshop, escursione all'area di Niagara Falls, 4 pranzi). Tale cifra sarà da confermata al momento del pagamento finale a causa del cambio euro-dollaro canadese e delle tasse aeroportuali e dal numero dei partecipanti.

Per gli studenti della Scuola di Architettura Civile, il workshop darà diritto a 4 cfu (i crediti potranno essere convalidati in sostituzione dei 4 crediti previsti per le attività di tirocinio - solo per gli studenti iscritti ai Corsi di Laurea Magistrali con l'ordinamento ex D.M. 270/2004-, o di un corso opzionale per gli studenti iscritti ai Corsi di Laurea Magistrali e Triennali oppure come crediti aggiuntivi)

Per gli studenti della Scuola del Design, il workshop darà diritto a 5 cfu (studenti di L) o 6 cfu (studenti di LM) come crediti extracurriculari.

Il modulo di candidatura deve essere consegnato entro il giorno **2 novembre 2015** alle ore 12:00:

- Per gli studenti di Architettura Civile presso l'Ufficio Relazioni Internazionali – Presidenza oppure via email: arcuibov@polimi.it
- Per gli studenti di Design via mail: rele@polimi.it

Allegando una copia aggiornata di:

- elenco esami sostenuti con media delle votazioni
- un breve curriculum vitae et studiorum
- Portfolio di 5 pagine in A4 con progetti/esperienze significative (in formato pdf max.1Mb se inviato via email) senza copertina

L'ammissione verrà comunicata:

Per gli studenti di Architettura Civile entro il 4 novembre 2015 via mail.

Per gli studenti di Design entro il 6 novembre 2015 via mail.

Gli studenti selezionati, dovranno compilare il modulo di adesione finale entro e non oltre:

Il giorno 6 novembre 2015 per gli studenti di Architettura Civile

Il giorno 9 novembre 2015 per gli studenti di Design

Con il relativo versamento della prima parte della quota di partecipazione.



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INFO:

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Programma indicativo del Workshop:

martedì 23, febbraio 2016:

*partenza da Milano. Arrivo a Toronto e sistemazione in hotel
inizio visita della città*

mercoledì 24, febbraio 2016:

workshop dalle 9.00 alle 18.00.

giovedì 25, febbraio 2016:

workshop dalle 9.00 alle 18.00.

venerdì 26, febbraio 2016:

workshop dalle 9.00 alle 18.00.

sabato 27, febbraio 2016:

workshop dalle 9.00 alle 18.00.

domenica 28, febbraio 2016:

workshop dalle 9.00 alle 18.00.

lunedì 29, febbraio 2016:

final Presentations, Jurying & Closing Reception

martedì 01, marzo 2016:

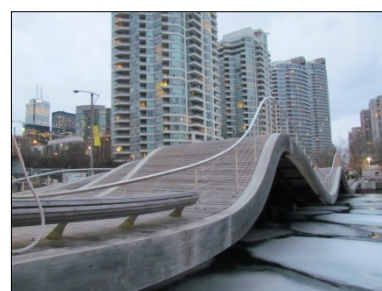
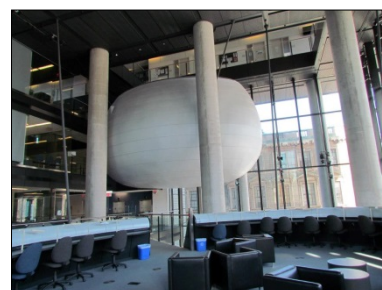
*visita dei campus universitari di Toronto, visita dello studio
K.P.M.B. Architects.*

mercoledì 02, marzo 2016:

*visita alla cittadina di Niagara on the Lake e Niagara Falls.
Partenza per Milano*

giovedì 03, marzo 2016:

arrivo a Milano





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DETAILS

Each year the Institute without Boundaries (IwB) runs international workshops that bring together students from international design institutions, as well as international and local professionals. Together they will address the major project research based on the curriculum of that year.

Currently we are in the third of a five year study called Regional Ecologies, with a focus this 2015–2016 year on “Interstitial Zones, Rethinking the In-Between”.

INTERSTITIAL ZONES

Year 3 of the Regional Ecologies Project will focus on Interstitial Zones by looking at the networks and systems that define our cities and their surrounding regions. Students will work to propose new designs and design methods for creating the intelligent and balanced solutions that foster prosperous, liveable and resilient city-regions of the future. Thinking regionally in this project allows the IwB to explore the intersection between the local and global.

‘Interstitial zones’ are commonly defined as rural sites, but they can also include ‘in-between’ areas that are made up of suburbs, agricultural zones, industrial hubs and small-scale craft production areas that are found beyond cities and are remote from urban centres. Global shifts in trade flows and industry have changed the capacity for influence and the prosperity of many interstitial zones, yet they are crucial to regional prosperity.

PROJECT AIMS

In 2015–2016, the objective of the Institute will be to ‘rethink the in-between’ by understanding and identifying different types of interstitial zones and proposing design solutions that stimulate these areas both culturally and economically. The goal will be to reimagine the spaces inbetween as future areas of influence and vitality. The key project questions include:

- What are interstitial zones?
- How do people live and work in interstitial areas?
- How can sustainable economies in interstitial areas be created?

Together with students, educators, government, businesses and community groups, the IwB will develop design proposals that have the potential to stimulate growth, connect communities and foster innovation.

WORKSHOP DESCRIPTION

The IwB is working closely with the Kerry County Council and other local stakeholders, zooming in on the Kerry Iveragh Peninsula. In this region, there is great opportunity to stimulate tourism, entrepreneurship, and investment in science and technology. The aim of the project is to understand how architectural interventions can create sustainable economic development that will provide new job creation in the region for the long term.



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WORKSHOP THEMES

The IwB and Kerry County Council have chosen four overall project themes for the year:

County Kerry as a Destination – The notion of County Kerry as a ‘destination’ will be explored with a strong focus on lengthening the tourism season, creating an environment that entices young people to settle in the region and establish roots.

Science and Ecology in Kerry – There is a timely opportunity to create a systematic plan to make County Kerry a leader in research and knowledge in the field of science and ecology, and capitalise on this with eco-tourism.

Culture and Heritage in the Kingdom of Kerry – County Kerry is an important archaeological, historical, and linguistic area (it is a Gaeltacht Region). The cultural and heritage assets of the region can be used as a catalyst to make County Kerry an important site for the development and appreciation of Irish history, culture and language.

Innovation and New Industry in Kerry – There is an opportunity to explore the assets of the county and how they can be used to develop new types of industries in the areas of energy, farming, communication and technology.

Based on the above themes, the Toronto International Workshop will cover the following four projects;

- Future farming practices;
- Ecological research hubs and visitor centres;
- Open-air archaeology;
- Adventure travel.

During this workshop students will work together to propose unique architectural and environmental design solutions relating to the Interstitial Zones project in County Kerry.

Workshop Details

- Over 150+ interdisciplinary participants in 12+ teams
- Over 20+ expert advisors
- Guest lectures
- Research, design events and site visits
- Presentations, discussion and feedback

Workshop Outcomes

The students will have the opportunity to learn new skills and have the following opportunities during the workshop events:

- working on timely social topics and the relationship of these to architecture and city building
- how architects can lead social change through systems thinking



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- skills working in an interdisciplinary team including engineers, urban planners, landscape, architects, graphic designers, etc.
- work in a collaborative manner with students of many different design disciplines
- establishing relationships for future projects

FINAL DELIVERABLES

All teams will visualise and communicate their projects through the following deliverables:

- A mid-way presentation that describes the teams research, context, vision and the key components of their project proposal
- A final publication of the project that includes the following:
 - Introduction and background as it related to the theme
 - Offers the project vision, objectives, and key strategies
 - Project details introducing relevant materials of proposed architectural interventions, environment designs, products and services
 - Personas and User scenarios that illustrate how the design is used
 - A system diagram that illustrates how the projects components work with each other
 - A timeline that illustrates how the project will be implemented over time, including the costing for each phase
 - Measures of success that describe how the project will improve the region of southwest Kerry
- A short video introducing the project



Iveragh Peninsula, County Kerry Ireland