

THE EXPO AS GLOBAL VILLAGE

FUTURE WAYS OF LIVING
INTERNATIONAL SUMMER SCHOOL 2016

INSTITUTE WITHOUT BOUNDARIES
+ TRIENALLE DI MILANO

MILAN, JUNE 2016
CHARRETTE OVERVIEW &
INVITATION FOR PARTICIPANTS


WELCOME COMME



INSTITUTE WITHOUT
BOUNDARIES



**MEET
THE MEDIA
GURU**



The Institute without Boundaries (IwB) was founded in 2002 by the School of Design at George Brown College, in consultation with Bruce Mau. The IwB is a Toronto-based academic program, think tank, and studio that offers unique educational experiences and professional services. The Institute focuses on collaborative design practice with the objectives of social, ecological and economic innovation using design strategy and research. Central to the work of the IwB are real projects of public and global significance that are executed by students, faculty and industry experts either as part of the academic curriculum, research initiatives and/or creative projects. As a leading design training and research centre, the IwB is committed to collaborative and interdisciplinary design practice.

The IwB and the Triennale di Milano will host an international Summer School in the format of a design charrette this summer that will explore how new media technologies will impact our daily lives and how they will transform societal systems over the next 10 years. This will be done using the Milan Expo grounds as a case study for imagining how these transformations will manifest. This unique charrette experience will take place at the site of the World Expo in Milan, Italy and will use the site as a laboratory to develop a plan for the re-use of the site using the ideas developed from last year's Future Ways of Living charrette held during the World Expo. The charrette will involve the following partners: The International Council of Societies of Industrial Design (Icsid), the Cumulus International Association, Meet the Media Guru, and Politecnico di Milano.

This event will take place in conjunction with key summer events in Milan that form part of the Triennale.

Triennale di Milano

The Milan Triennale returns in 2016 after a twenty year hiatus with the theme of 21st Century Design after Design. For the occasion, the organization is hosting a public debate on the essential concept of the great Triennale di Milano International Exhibition. This Triennale draws on its historical traditions but in a highly innovative manner, extending participation to cities, regions, universities, businesses, design centres and young designers. It will also move beyond its historical venue at La Triennale to other equally prestigious locations. This will involve the entire city and allow for considerable participation and countless variations on the theme from the most diverse cultural sources.

Meet the Media Guru Special Program: Future Ways of Living

Between May and July, this platform on digital culture conceived by Maria Grazia Mattei will host five events to explore global innovation. International thought leaders will include Arjun Appadurai, Bruce Mau, Mugendi K. M'Rithaa, Jonathan Woetzel and Luigi Ferrara to draw future scenarios of design, planning, and architectural and social sustainability. Meet the Media Guru is produced in partnership with Fastweb Artemis, the Fiera Milano Foundation, the Chamber of Commerce of Milan, the Milan City Council and the Cariplo Foundation.







Project Context

The Expo as Global Village: Future Ways of Living International Summer School will be a continuation of the work of the lwB's charrette held last year with the Milan Expo. In June 2015, the lwB and Meet the Media Guru co-hosted "Future Ways of Living Special Edition". This brought thought leaders, students, and professionals together to envision the future of a number of facets of daily life. This was done through a collaborative design process called a charrette, resulting in a set of six proposals for the future development of these systems.

A Future Ways of Living book and feature-length film were created to showcase these proposals. Examination of the book and film will contextualize the work to be undertaken at this 2016 Summer School. Participants will be invited to expand upon these proposals by developing more detailed, implementable plans and integrating last year's visions into a holistic picture of urban development in the future using the Expo site and its future evolution as a context for the project.

Participation Opportunities

We welcome participants contributing to the project in a number of roles. Interdisciplinary **students** will work in teams led by lwB facilitators to develop implementable plans in their subject areas. Industry **advisors** will provide guidance to students on their work and insight into their themes from an expert perspective. Industry **partners** can provide support in the form of guest speakers that can contextualize the work of the project and provide additional advisement to teams as they work on their projects.



At the Institute without Boundaries, we are dedicated to the development of original ideas and projects that push the envelope, stimulate intellect and actively experiment with new ways of thinking. This charrette offers a platform and framework that allows these things to happen.

–
Luigi Ferrara,
Director, Institute without Boundaries
Dean of the Centre for Arts, Design, and Information Technology
George Brown College



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THE CHARRETTE

What is a Design Charrette?

At the Institute without Boundaries, we are dedicated to the development of original ideas and projects that push the envelope, stimulate intellect and actively experiment with new ways of thinking. Our design charrettes create the framework that allows these things to happen. An IwB charrette is an intensive, collaborative process that brings together creative thinkers, experts and key stakeholders in a unique co-creation process that develops innovative ideas in a short period of time.

The Intent of the Charrette:

The primary intent of the charrette is to continue development of the visions that were initially explored at the 2015 Future Ways of Living charrette. Participants will take the proposals from that event and illustrate the role technology will play in improving key aspects of our daily lives with further-developed, implementable plans.

As technology becomes increasingly ubiquitous in our society, it is difficult to think of a future without technology playing a major role in our daily lives. This charrette will provide a platform to reimagine and shape how technologies can be leveraged to create positive change and align with values that are shared by the Institute without Boundaries and the Triennale.

This will challenge students, professionals and thought leaders from around the world to envision scenarios and propose design solutions and plans for implementation that showcase a responsible, humane and sustainable use of technology. They will create a holistic vision for the future that is democratic, intelligent, balanced and resilient, which benefits communities and considers environmental, cultural, economic and social impacts.

By exploring these futures, we hope to generate continued dialogue regarding the role of technology in our daily lives over the next 10 years.

THE SEVEN THEMES

To create a holistic narrative regarding how technologies will impact the future, we are working with themes explored at the Future Ways of Living charrette in 2015. We will also be adding a seventh theme this year: Shelter.

Mobility

How will technology influence the movement of people and goods in the future to improve flow and mobility between places?

Culture

How will communication evolve in the future and how will this improve connectivity between people and objects (the Internet of Things)?

Health and Wellness

How does the built environment of the future enhance the health of occupants and accommodate various generations of inhabitants?

Education

How will we learn in the future, and what role will technology play in augmenting our learning environments?

Food

How will we satisfy our food requirements in the future? How will technology increase the accessibility and quality of food in urban environments?

Work

How will new technologies change the way we work professionally? How will we maintain our professional networks? How will we ease the trend of a work world with an increasing proportion of freelance workers?

Shelter

How will we house growing populations in an increasingly densely-developed world? How will living spaces be better integrated with work and play using new technologies?

Each of these themes will create one chapter of the final publication, highlighting the research, findings and final deliverables developed by each charrette team.

WHEN & WHERE?

Pre-Charrette

Participants will be introduced to the project via receiving a copy of the book that showcases results of last year's IwB Summer School, as well as to meet the authors to review the previous work. This will contextualize the project for participants and give them starting points upon which they will be building more tangible plans for implementation during this charrette.

Charrette Kickoff: 19 June

Recordings of talks from project partner Meet the Media Guru on relevant themes will be screened for participants before the event, as well as a screening of the Future Ways of Living film documenting last year's charrette.

Charrette: 20–26 June

Hosted by the Institute without Boundaries, this intensive charrette will engage over 60 participants from various academic and professional backgrounds to co-develop, envision and design how technologies can change our lives over the next 10 years. Expert industry advisors will be brought in to review the work of teams with feedback informed by their practical expertise.

Public Engagement Night: 26 June

Following the charrette, core participants from each team will work to create a publication that captures the content and core ideas from the charrette process. A digital publication and trailer for a documentary film will be completed and showcased at the closing event.

Presentation of Results: 29 June

Meet the Media Guru lecturer Luigi Ferrara will present the results of the charrette in his talk, in conjunction with the World Industrial Design Day celebration.

Charrette Exhibition

Following the charrette, a core team of IwB staff will format the results into an exhibition that will remain in Milan for the benefit of the local public and the media.

