IFLA CHARRETTE FOR LANDSCAPE ARCHITECTURE STUDENTS

15th – 17th July 2018, Singapore

BRIEF

The IFLA Charrette of the 55th IFLA World Congress is an intensive workshop open to post-graduate students in Landscape Architecture and undergraduate students of the final year of Landscape Architecture programmes, or those attending a Landscape Architecture course included in other programmes (where University does not include a programme specifically identified as Landscape Architecture).

Following an application process by students, teams of 5-6 students will be formed by the Organising Committee. These teams will be guided by Singapore-based tutors in landscape architecture from both academia and practice. The charrette provides an excellent learning opportunity for students in an intensive period, working as individuals and in a team, and guided by experienced tutors.

The Student Charrette of the 55th IFLA World Congress 2018 will be held in Singapore from 15th to 17th July 2018. The Charrette addresses 3 suburban sites in Singapore. During the charrette, students will visit the project sites and receive information on it and its context.

The Charrette is hosted by the International Federation of Landscape Architects (IFLA) and organized by the Singapore Institute of Landscape Architects (SILA), in collaboration with the National University of Singapore (NUS) and the National Parks Board (NParks).

CHARRETTE OBJECTIVES

The aim of this Charrette is to explore planning and design ideas of high-dense urban landscapes increasing functions and values as ecosystem services.

The three key objectives are:

- To identify spatial characteristics of the landscape of the assigned site at both meso and macro scale;
- To address impending socio-ecological and environmental challenges of the site;
- To transform understanding of the site into design ideas towards multi-functional and high-valued landscapes.

GOALS

The purpose of the charrette is to encourage meaningful and innovative environmental design ideas by students in Landscape Architecture educational programmes. Under The 55th IFLA World Congress promoting international collaboration in landscape architecture, the charrette provides meaningful opportunities to students to explore socio-ecological design considerations through integrated Landscape Architecture educational programmes.

Please visit the Congress website at http://www.ifla2018.com to view information updates concerning the charrette and for registration details for the Charrette and the Congress.

Information accurate as of 19 Jan 2018 and subjected to further updates to the discretion of IFLA 2018 Organising Committee.
THEME

As a 100% urbanised city-state, Singapore presents a palette of challenges by its increasing urbanisation needs, limited land, technological disruptions and aspirations to optimise biodiversity conservation.

Singapore is uniquely located within the crossroads of the East Asia-Australasia Flyway, which connects the north-east Asian breeding grounds, southeast-Pacific wintering grounds, and the vital stop-over sites in western Asia.

With understanding of this ecological potential at the regional scale, three sub-themes that are the themes for IFLA 2018, namely “Biophilic City”, “Smart Nation” and “Future Resilience” will be explored further with specific aims to address typical nature-urban development dilemmas faced in the world. Students will be placed in one of the three themes to explore a site-specific topic relevant to a site within Singapore.

Design sites and site-specific topics under each theme will be given soon.

DESIGN OBJECTIVES AND CRITERIA

1. Propose ecological landscape strategies that address the building of adaptation capacity and demonstrate the sub-theme’s focus;

2. Propose a long-term plan for the transformation of the site, in conformity with new models of social and economic progress;

3. Address biotic issues e.g. biodiversity, microclimate, water-sensitive urban design, etc.;

4. Demonstrate appropriateness, originality and innovation in design.
ELIGIBILITY OF PARTICIPANTS

Students from both graduate and final-year undergraduate landscape architecture university programmes are welcomed to participate. If the university does not offer a landscape architecture degree, students who read majority of landscape architecture modules are also welcomed to join.

A maximum of 3 individuals from a school may participate; they will be assigned different teams during the Charrette to encourage maximum inter-school and international collaboration. Relatives of members of the jury and local organising committee may not participate in the Charrette.

Each student team will be provided with an experienced landscape architect as a tutor and provide contextual guidance in the design work.

Students are prohibited from contacting any member of the jury prior to or during the Charrette process.

Please direct further enquiries regarding the Charrette to ifla2018student@ silica.org.sg with subject title beginning with tag #Charrette. E.g. #Charrette – Submission Enquiry.

REGISTRATION FEE

To be confirmed.

JURY AND AWARDS FOR STUDENT DESIGN CHARRETTE

The entries will be evaluated by an international jury of landscape architects chaired by Dr. Beverly Sandalack, Landscape Architect, Professor and Associate Dean (Academic), University of Calgary. Prof. Dr. Sandalack is the Chair of the IFLA Competitions Committee.

The jury will award the three best design proposals that will be awarded during the Congress Awards ceremony.

The following team prizes are sponsored by the Stichting Nava Polman-Gerson Foundation of The Netherlands:

1st Prize $1,500 US
2nd Prize $1,000 US
3rd Prize $500 US

Winners will be announced and receive their prizes at the IFLA World Congress. They will also receive an Award Certificate jointly issued by IFLA and the NPG Foundation.
ORGANISING COMMITTEE

The local organising committee for the Student Design Charrette 2018 chaired by Ms Heng Juit Lian, and curated by Assistant Prof. Hwang Yun Hye from National University of Singapore. The committee will be assisted by a local Technical Committee consisting of practitioners and representatives from the National Parks Board.

CHARRETTE EVALUATION PROCEDURE AND EXHIBITION

Entries may be submitted in hand-drawn (sketch) or digital form (JPEG or PDF), or a combination of both. Format of entries is to correspond to one (1) exhibition panels of A0 landscape format. This will be directly used for the exhibition later. Hand-drawings are welcomed.

The jury will carry out an evaluation of entries in digital PDF format in A3 landscape format (approx. 11" x 17") and/ or full size according to the criteria identified above.

Students should therefore ensure their drawings and graphics are legible and can be understood when viewed at various sizes. The charrette tutors will work with the student teams to develop their presentations. Projects will be displayed during the Congress in an exhibition at the Marina Bay Sands Convention Centre.

SUBMISSION REQUIREMENTS

All submissions must be in English language, which is the official language of IFLA, and of the 2018 World Congress. They should be primarily graphic, consisting of plans, elevations, sections, diagrams and sketches, but should also include a short explanatory text of approx. 250 words. It is desired that the charrette submissions can be published in printed form as a permanent record of the ideas presented.

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