



同济大学建筑与城市规划学院
COLLEGE OF ARCHITECTURE AND URBAN PLANNING TONGJI UNIVERSITY



Open Call for 111 Foreign Expert Project-supporting 2016

Tongji City Sciences Summer School

This is an open call for 111 Project-supporting 2016 City Science Summer School (2016 C3S) held by Tongji University (China) and Technical University of Madrid (UPM, Spain) at Shanghai (China).

This year, the event is themed as “**Associative Design — Climatic Intelligent Campus**”, in which original ideas, methods and paradigms in response to the innovation and entrepreneur-oriented needs of cities will be explored and tested. Lectures and field trips offer various activities alongside the main design / project workshop. Results from the summer school will be documented and published, and the projects developed within the 2016 C3S will culminate in an open review by an international jury. The top three projects will be awarded with a prize.

We, hereby, with much honor, would like to invite the students from Harvard University, Rice University, UPM Tongji University, and the students from the most 8 prestigious universities in China to participate in this international event.

INFORMATION AND DETAILS:

- 1. Theme of 2016 C3S:** “Associative Design — Climatic Intelligent Campus”
- 2. Duration and location:** 1 week, from **June 29th (Wednesday) to July 6th (Wednesday)** in Shanghai, China.
- 3. Objectives:**

The 2016 C3S will offer students the opportunity to apply their acquired knowledge in an intensive workshop where a realistic practical project will be thoroughly developed, following the rationale of an entrepreneurial Experiment Lab under the title “**Associative Design — Climatic Intelligent Campus**”. It will also be the chance to join international students from UPM, the 8 top Chinese Universities in Architecture, Tongji, Harvard and Rice University in a multicultural multidisciplinary setting, as well as meeting international recognized experts which will help to assess students’ projects and in general will contribute to the exchange of ideas and knowledge. The limited number of participating students (20) will grant an intense learning atmosphere and the full immersion into a process of realistic innovation development.

There are three major objectives of this course: (i) to use Tongji’s Siping campus as a living lab for **city projects**; (ii) to provide students with advanced design concepts, tools and methodologies to improve their trans-disciplinary skills on innovative projects; (iii) to investigate and test the **scalability, sustainability and market potential** of the ideas



behind innovative projects.

After completing the course, students are expected to understand and be able to use a number of very practical methods to manage theme-oriented innovative projects and/or to pursue their own endeavors following new approaches in the framework of City Sciences. New methods and approaches are needed to face the urban challenges of the future, and the C3S sets a starting point for this. This course is also part of City Sciences Minor offered by Tongji University, composed of four additional blocks on Architecture and urban planning, ICTs and big data, Society, economy and ecology, Construction, mobility and energy.

4. Participants:

TONGJI and UPM welcome applications from students of diverse academic backgrounds. Basically we encourage the students from **Architecture, Urban Planning, Telecommunication** (Electronics and Information Engineering included), **Environment-related Engineering** (Energy, Transportation) and **Management / Economics** schools to recommend talented and appropriate candidates. Good command of the English language is required to ensure the quality of communication and results. An academic committee will be appointed to assess and shortlist the applications received. We expect to accept 20 students (6-7 applicants from Tongji, 4-5 from UPM, 3-4 from the eight top Chinese universities, and 4-5 from Rice University, 1-2 from Harvard GSD).

5. Structure of 2016 C3S:

Phase1: Submission of initial proposal. Students submit their initial proposals to cs_summerschool@163.com

Deadline for proposals: 15th of May, 2016. See below for details on proposals.

Phase2: Selection of the finalists. 20 students will be selected to develop their proposals in Shanghai, China. Announcement of the finalists: 30th of May, 2016

Phase3: Selection and development of the five most interesting proposals on the first day of the course. The students will be assigned to 5 different teams and will team work under the tuition of a supervisor on a practical project. (Team structure = 4 students + 1 supervisor).

Phase4: The five projects will be presented, discussed and evaluated at the end of the course. The jury will select the three best projects which will be awarded.

6. Selection criteria:

The 2016 C3S is structured around **two** main themes –**Climatic associative design** and **Intelligent responsive design**, focusing on the interdisciplinary approach between them. It is important to develop an own project and highlight how solutions for our societal challenges in an urban environment can be found through many different approaches.

7. Submission:



An acceptable application should consist of the following components:

1. Cover Letter (recommended)
2. Application Form (enclosed after)
3. Curriculum Vitae of the applicant
4. Proposal – free format – max. extension of two pages

8.Expenses: the expenses that participants have already covered depend on the specific agreements signed by the home University and Tongji University.

9. AWARDS

TOP Prize	8000RMB
Innovative Prize	5000RMB
Initiative Prize	3000RMB

10.SUPERVISORS

Linxue Li, Professor and PhD supervisor from CAUP, Tongji, Visiting Scholar of GSD Harvard;

Peter Trummer, Professor and Chair of Institute of Urban Design, University of Innsbruck, Austria;

Jose Manuel Paez, Full Professor, former Vice-Rector of UPM, recent UPM Rector's Delegate in Harvard;

Sergio Ramos, PhD from UPM, MBA Stockholm School of Economics, PdG IE Business School, expert of the Base of Future City and Architecture (BFCA) in Tongji University, funded by the 111 Foreign Expert Project;

Claudio Feijóo, Full Professor from UPM, UPM Rector's Delegate in Tongji University, expert of the Base of Future City and Architecture (BFCA) in Tongji University, funded by the 111 Foreign Expert Project;

Weijia Tian, Assistant professor from CAUP, Tongji.

11. JURY MEMBERS

Iñaki Abalos, Chair of Architecture and Professor of GSD Harvard University & Abalos+Sentkiewicz

Zhenyu Li, Dean, Professor and PhD supervisor of CAUP, Tongji

Xiangning Li, Vice Dean, Professor and PhD supervisor of CAUP, Tongji, Visiting Professor of GSD Harvard.



Annex:

Application Form

申请表

2016 Tongji City Sciences Summer School

2016 城市科学暑期学校

Contact Info/联络信息

Name/姓名		Phone Number/电话号	
Email/邮箱		Passport No./护照号	
Current Address/地址			

Personal Info/个人信息

Home University/派出学校		Home College/派出学院	
Current Year/现在读年级		Expected Graduation Date/预计毕业时间	
Major/专业		Minor/辅修	
Nationality/国籍		Gender/性别	
Language and Proficiency Levels/掌握语言及熟练程度			
Website/个人网站			

Statement/自述

<p>In a statement of no more than 250 words please write about the motivating observations and interests that inspire you to apply for this summer school.</p>	
<p>请用不超过 250 字来描述你参加此次暑期学校的出发点或动机。</p>	