

## **ACTIVITY REPORTS OF THE INSTITUTE OF TURKISH CULTURE STUDIES**

### **Inter Cultural Studies of Architecture (ICSA) in Japan 2015**

In accordance with the general exchange agreement between Mukogawa Women's University (MWU) and Bahçeşehir University (BAU), students and professors from BAU's Faculty of Architecture and Design joined us at Koshien Hall and the Architecture Studio on MWU's Kami-Koshien Campus from June 23 to August 1, 2015.

BAU students tackled second-, third- and fourth-year MWU student design projects. By participating in this program, they gained knowledge, learned techniques, and increased their awareness of architectural design. They also joined basic design studios of first-year MWU students and had the opportunity to experience traditional Japanese culture, such as Ikebana (Japanese flower arrangement under Ryuho Sasaoka, headmaster of the Ikebana Misho-ryu Sasaoka in Kyoto) and woodwork (with Sadahide Kanda, a master carpenter in Hyogo). They also participated in fieldwork on Saturdays, exploring the cities and architecture of Japan, such as Amanohashidate or the Itsukushima Shrine.

#### **Participants**

Professors: Associate Professor Murat Dündar, Instructor Belinda Torus

Students: Perihan İdin, Şira Dila Tuncer, Emine Bedriye Sungur, Cemre Kabakçı, Selin Özeren, Gülbahar Emir, Ece Paşalıoğlu, Başak Gül, Aygül Çınar, Cana Somay Panayırıcı

#### **1. Greetings**

##### **1.1. Welcome Party: June 24**

Ten students and one teacher from Bahçeşehir University were greeted by the students and teachers of Mukogawa Women's University. Prof. Dr. Shigeyuki Okazaki (Chair, Department of Architecture, MWU) and Assoc. Prof. Dr. Murat Dündar (Vice-Dean, Faculty of Architecture and Design, BAU) spoke and the BAU students and teacher introduced themselves in Japanese.

Afterwards, two former exchange students, who experienced ICSA in Japan when they were BAU students, are now research students at MWU, and will start graduate school next September, gave advice to the BAU students about life in Japan. Following this, MWU undergraduate students gave a speech in English and MWU graduate students gave a welcome speech in Turkish.



Welcome message by Prof. Shigeyuki Okazaki



Greeting in Japanese by Assoc. Prof. Murat Dündar.



Each BAU student gave a self-introduction in Japanese.



Advice from research student who had experienced in ICSA in Japan and will begin graduate school at MWU.



Advice from research student who had experienced in ICSA in Japan and will begin graduate school at MWU.



MWU fourth-year students greeting in English.



MWU third-year students greeting in English.



MWU second-year students greeting in English.



MWU graduate students greeting in Turkish.



Prof. Shigeyuki Okazaki gives MIC card to all the exchange students.

## 1.2. Courtesy Call on Chancellor Ryo Okawara and President Naosuke Itoigawa of MWU: July 7

The BAU students and Assoc. Prof. Dr. Murat Dündar visited MWU's Central Campus and paid a courtesy call on MWU's Chancellor Ryo Okawara and President Naosuke Itoigawa, who welcomed them and gave them words of encouragement. The students introduced themselves and described their impression of Japan since arriving. Their accounts, from their fresh perspectives, were extremely varied, ranging from daily life in Japan such as food and bicycles to MWU's learning environment and the Japanese culture, which is extremely refined and places great value on tradition. Afterwards, Prof. Shigeyuki Okazaki gave a tour of the Interdisciplinary Research Center and Hanshin Naruo Station. The MWU Department of Architecture was involved in their design.



Meeting with Chancellor Ryo Okawara and President Naosuke Itoigawa.



A commemorative photograph with Chancellor Ohgawara and President Itoigawa



Visit to the Interdisciplinary Research Center



Visit to the Hanshin Naruo Station

## 2. Design Classes

### 2.1. Architectural Design Studio I: Design of Small-scale Architectural Space through Combination of Planes 'A Student Hall' : June 26 to July 23

Three of the BAU students tackled the same project as MWU's second-year students in their studio, which was to design a student hall for the MWU Kamikoshien Campus. They first thoroughly investigated the spatial composition of Barcelona Pavilion, acclaimed as a masterpiece of modern architecture, and designed the student hall based on their investigations. They made models, and drew plans, elevations, sections, and perspectives. They also received advice from teachers, which they used to improve their initial ideas. Lastly, they presented their final submissions to the final-jury.



Discussion about what a student hall is.



Presentation at the inter-jury.



Commenting by teacher during the inter-jury.



Conversing among BAU and MWU students.



Lecture of hand-drawn perspective drawing.



Conversing with a teacher.



Presentation at the final-jury.



A MWU student commenting on a presentation by a BAU student.



Presentation at the final-jury.



Presentation at the final-jury.

## 2.2. Architectural Design Studio III: Rebuilding Hanshin Koshien Station with a Membrane-Structured Roof: June 26 to July 24

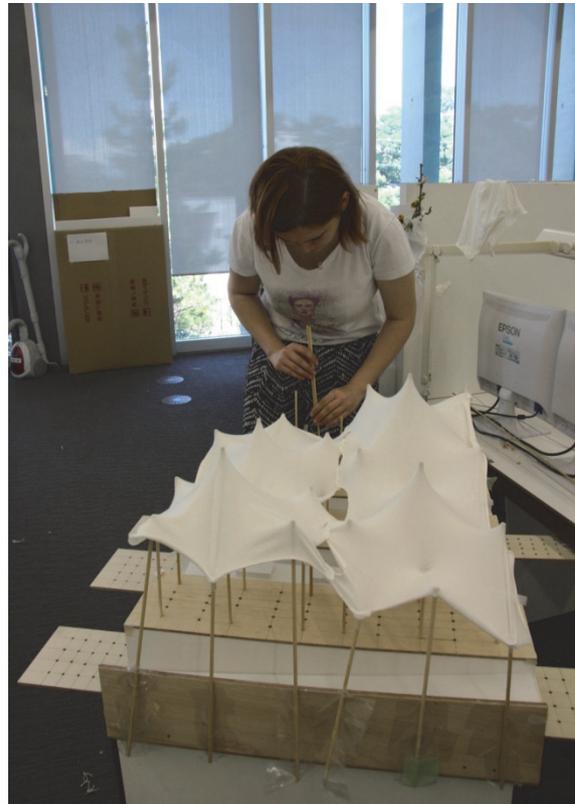
Three of the BAU students tackled the same project as MWU's third-year students in their studio. They addressed how to safely move a large number of passengers and how to make membrane roofing for the platforms. The students visited Hanshin Koshien Station after a baseball game. They then created membrane roof models, drew perspectives, and planned layouts, elevations, and sections. They also received advice from teachers and Akihiro Noguchi, a membrane expert from Taiyo Kogyo Corp., and used this advice to improve their initial ideas. Lastly, they made their final submissions and presented them to the final-jury.



Teachers explaining to the students how to create tensional forces on a membrane.



Presentation at the inter-jury.



Studying a membrane-structured roof.



Commenting by teacher during the inter-jury.



Conversing with a teacher.



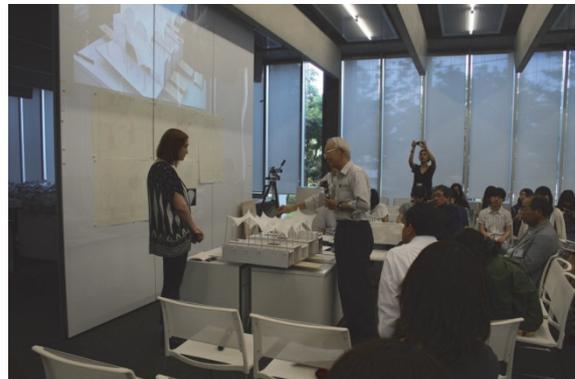
Presentation at the final-jury.



Presentation at the final-jury.



Presentation at the final-jury.



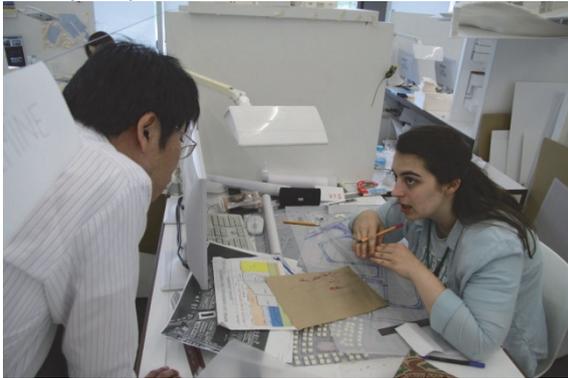
Dr. Mamoru Kawaguchi, Honorary Professor at Hosei University, commenting during the final-jury.

### 2.3. Architectural Design Studio V: Waterfront Paradise : June 25 to July 24

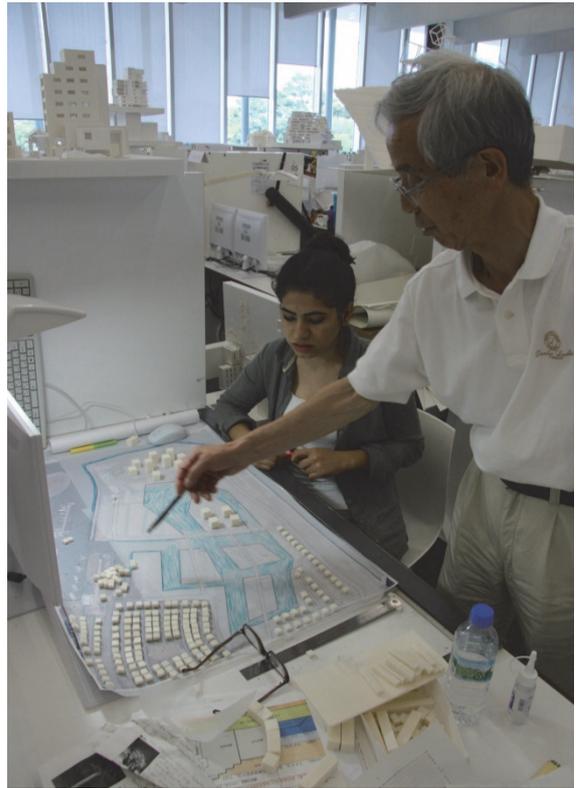
The remaining four BAU students tackled the same project as MWU's fourth-year students in their studio, specifically, to design a pleasant urban space for the Shioashiya Area, which is reclaimed ground in Ashiya City. They made models, drew perspectives, and planned layouts, elevations, and sections. They also received advice from teachers, which they used to improve their initial ideas. Lastly, they made their final submissions and presented them to the final-jury.



Visiting the Shioashiya Area, which is reclaimed ground in Ashiya City.



Conversing with a teacher.



Conversing with a teacher.



Presentation at the inter-jury.



Conversing with a teacher.



Presentation at the final-jury.



Presentation at the final-jury.



Presentation at the final-jury.



Presentation at the final-jury.

## 2.4. Basic Design Studio

To deepen their understanding of Japanese culture, the BAU students studied Ikebana (Japanese flower arrangement) and woodworking with the first-year MWU students.

### 2.4.1. Ikebana: June 25, 30 and July 2

On June 25 and 30, the students experienced Ikebana under Headmaster Ryuho Sasaoka (Ikebana Misho-ryu Sasaoka, part-time MWU lecturer). On July 2, they collaborated with MWU students, making and presenting large-size Ikebana arrangements.

### 2.4.2. Woodwork: July 14 and 16

The students used carpenter tools including planes and saws under Master Carpenter Sadahide Kanda, a part-time MWU lecturer, increasing their understanding of traditional Japanese carpentry techniques.



An Ikebana lesson.



Headmaster Ryuho Sasaoka instructing the BAU students in Ikebana



Large-size Ikebana arrangement lesson.



Large-size Ikebana arrangement lesson.



BAU students woodworking.



Master Carpenter Sadahide Kanda instructing the BAU students in woodworking.

### 3. Fieldwork

#### 3.1. Museum of History and Art in Kiyoshikojin Seicho-ji Temple, and Shisen-do Temple: June 27

The BAU students visited the Kiyoshikojin Seicho-ji Temple's Museum of History and Art, and the Shisen-do Temple with second-year MWU students. At the museum, they studied architectural design developing in an open atmosphere, as if encompassing the surrounding landscape, standing in the compound of the traditional Kiyoshikojin Seicho-ji Temple. At the Shisen-do Temple, they experienced and examined an approach space segmented by vertical and horizontal occluding edges, as well as the temple's excellent multi-layered space structure composed of a shoin (traditional reception room), wide porch, white sands in the garden, trimmed plants, and background view.



Visiting the Museum of History and Art in Kiyoshikojin Seicho-ji Temple.



Visiting the garden in Shisen-do Temple.

### 3.2. Architecture of Membrane Structure and Ichijo-ji Temple: June 27

Before designing a train station with a membrane structure, the BAU students and MWU third-year students listened to a lecture by Akihiro Noguchi (engineer at Taiyo Kogyo Corp.) on the history of membrane structures, and their materials, mechanical properties, construction techniques, and examples. They next visited the Rest House on Okura Beach in Akashi City to see an example of a suspended membrane structure. They then moved on to Ichijo-ji Temple in Kasai City. The pagoda, completed in 1171, is a Japanese National Treasure constructed in the Way o architectural style (Japanese style).



Visiting the Rest House on Okura Beach in Akashi City.



Visiting Ichijo-ji Temple in Kasai City.

### 3.3. Omihachiman in Shiga: June 27

The students visited Omihachiman, and saw the Hachiman-bori area, which has been preserved as a national important preservation district for the area's historic buildings and canals.



Visiting the Hachiman-bori area in Omihachiman.



Sketching in the Hachiman-bori area.

### 3.4. Funaya of Ine and Amanohashidate in Kyoto: July 4

The students visited Ine and Amanohashidate with MWU fourth-year students and saw Funaya (houses with unique boat garages) in Ine from the sea and land. After that, they moved to Amanohashidate, which is one of Japan's three most famous scenic places. They went to Kasamatsu Park by cable car and experienced the fantastic misty view with the sea spray.



Seeing funaya from marine taxi



When the sky and the earth are viewed upside down, Amanohashidate resembles a bridge across the sky.

### 3.5. Itsukushima Shrine and Hiroshima Peace Memorial Park, Hiroshima: July 9

The students visited Miyajima Island, one of Japan's three most famous scenic places, with the fourth-year MWU students. After arriving by ferry, they walked to the Itsukushima Shrine along a beachfront road, visited many buildings within the shrine, and viewed the mountain range over the O-torii (the Grand Gate). After that, they visited Hiroshima Peace Memorial Park.



Visiting the Itsukushima Shrine.



Visiting Hiroshima Peace Memorial Park.

#### 4. Completion Ceremony and Farewell Party: July 24

We held a completion ceremony and a farewell party for the students who are going home on August 1, completing the program, ICSA in Japan 2015. The ceremony began with the message by Prof. Shigeyuki Okazaki followed by the presentation of the certificate of completion of the ICSA 2015 to the ten students from Turkey. In return, Instructor Belinda and representatives of the BAU students expressed words of appreciation for the help given in the 40-day program. Then, MWU students handed presents to each BAU student. Finally, we took a commemorative photograph and ended the party having a fond farewell to them.



Message from Prof. Shigeyuki Okazaki



Message from Instructor Belinda



Conferring of certificate of completion



The commemorative photograph

(Reported by Toshitomo Suzuki)