

# **Special Workshop: The 48-hour Inclusive Design Challenge Implementation Plan**



**The 2nd International Conference  
for Universal Design in KYOTO 2006**



The International Association for Universal Design

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# Event Background

The International Association for Universal Design (IAUD) has conducted two Universal Design Workshops, in 2004 and 2005

<http://www.iaud.net/dayori-f/archives/0410/25-183543.php>

<http://www.iaud.net/dayori-f/archives/0511/14-000544.php>

while the Helen Hamlyn Research Centre (HHRC) at the Royal College of Art, U.K. hosted the “24 Hour Inclusive Design Challenge” at INCLUDE 2005 in April 2005.

<http://www.hhrc.rca.ac.uk/events/DBAChallenge/24HC/index.html>

<http://www.hhrc.rca.ac.uk/events/DBAChallenge/index.html>

This is a special workshop, collaboratively planned by the IAUD and the HHRC, which is based on their footprint.

Participants, drawn from within the IAUD and from the list of registrants for “The 2nd International Conference for Universal Design in Kyoto 2006”, are divided into five teams, each of which is led by a professional British designer from a member company of the DBA who has participated in the DBA Inclusive Design Challenge.

The brief will be revealed on the day and the teams will participate in a design competition based on it, within a 48 hour time limit. The first 24 hours will be devoted to issue extraction, brainstorming and design development while the remaining 24 hours are spent synthesizing the design and producing a six minute presentation.

At the workshop venue, a number of disabled participants with a variety of physical and sensory characteristics will be on hand to advise the teams.

On the final day open presentations will be made at the International Conference and awards for the best designs will be made after public judging by conference participants.

# Project Outline

**Title :**

Special Workshop : The 48-hour Inclusive Design Challenge

**Dates :**

October 23 (Monday) - October 25 (Wednesday) , 2006

This workshop will be held during the period of “The 2nd International Conference for Universal Design in Kyoto 2006” to be convened from October 22 to 26, 2006.

**Venues :**

Kyoto International Conference Hall

(Takaragaike, Sakyo-ku, Kyoto)

Kyoto Museum for World Peace, Ritsumeikan University

(56-1 Toji-in Kita-machi, Kita-ku, Kyoto)

**Host :**

The International Association for Universal Design (IAUD)

**In collaboration with :**

Helen Hamlyn Research Centre (HHRC) Royal College of Art, U.K.,  
Ritsumeikan University, Tanpopo-No-Ye Foundation, Kyoto University,  
Kyushu University and other universities and educational institutions that  
approve of the intent of the event and wish to participate in and support it.

# Organization and Collaborative structure

## **Supervisor :**

Toshiharu Arai,  
Professor, Kanazawa College of Art.  
Supervisor, Universal Design Workshop (2004 and 2005)

## **Advisor :**

Julia Cassim  
Senior Research Fellow, Helen Hamlyn Research Centre, Royal College of Art, U.K.,  
Director, “24 Hour Inclusive Design Challenge” at INCLUDE 2005 and the DBA  
Inclusive Design Challenges.

## **Director :**

Makoto Ohshima  
Executive Committee Member, “The 2nd International Conference for Universal  
Design in Kyoto 2006”

## **Secretariat :**

Executive Committee Secretariat,  
“The 2nd International Conference for Universal Design in Kyoto 2006”

# Team composition 1

Each team shall be composed of the following 7 members:

Team leader (1), Sub-leader (1), Team members (5)

## **Team Leaders :**

Five professional designers have been invited from The UK to lead each of the teams. All will have past experience of participation in the DBA Inclusive Design Challenge. The team leaders will consult with their team members to steer them towards a solution and help formulate its presentation. Selection is as follows:

Tim Fendley(AIG- Interaction design)  
Stuart May (PDD ex Pearson Matthews – product design)  
John Corcoran (Wire Design – visual communications)  
Adrian Berry (Factory Design – product design)  
John Bateson (Corporate Edge – branding and graphics)

## **Sub –leaders :**

One sub-leader will be selected by mutual voting within the team. The sub-leader shall assist the leader and manage the team.

## **Team members :**

Thirty young designers, planners and researchers, drawn mainly from among IAUD members and “The 2nd International Conference for Universal Design in Kyoto 2006” registrants will be divided into five teams of mixed disciplines. No team shall have more than two members from the same company. Team recruitment and composition will be handled by the Executive Committee or the Secretariat.

It is preferable that participants bring along a lap-top computer with the software that they are accustomed to using and will require for visualization and presentation of ideas.

# Team Composition 2

## **Disabled participants :**

People with a varying types and degree of physical and sensory disabilities will be present.

They will work with a particular team and offer specific and unbiased advice and brainstorm with team members. This will include their relationship with products, services, communication materials and environments, the problems they experience and their aspirations as consumers. In principle, these members will be Kyoto residents who live independently. The Tanpopo-No-Ye Foundation will be asked to make the selection.

### 1. Wheel-chair users

(with cervical vertebral injury at C7-8, or lumbar vertebral injury at L1)

### 2. Users (with muscular dystrophy ,cerebral palsy or severe arthritis)

### 3.Hemiplegics (with right or left hemiplegia)

### 4.Visually-impaired persons (with profound blindness or impaired vision)

### 5.Hearing-impaired persons (with deaf-mutism< THIS WILL BE QUITE DIFFICULT TO HANDLE> or impaired hearing)\*

\*The IAUD will arrange for Japanese Sign Language interpreters

### 6. People with restricted growth

## **Student Assistants (volunteers) :**

Up to four student assistants will be attached to each team in a support capacity.

They will undertake three separate roles: interpreting support for the British designers, design work support, and presentation production support. As such each must possess skills commensurate with their role. Student assistants may also be allocated, where required, to care for disabled participants.

# Schedule

## October 23 (Monday)

Time	Schedule	Venue
14:20	Preliminary participant discussion & briefing	Kyoto International Conference Hall C-1
17:30 – 18:00	Theme announcement	Kyoto International Conference Hall (Annex Hall 1)
	Venue relocation	
18:30-	Team activities	Kyoto Museum for World Peace Ritsumeikan University

## October 24 (Tuesday)

Time	Schedule	Venue
09:00 -15:00	Team activities	Kyoto Museum for World Peace Ritsumeikan University

## October 25 (Wednesday)

Time	Schedule	Venue
09:00 -15:00	Team activities	Kyoto Museum for World Peace Ritsumeikan University
	Venue relocation	
18:00 – 19:00	Presentations	Kyoto International Conference Hall (Annex Hall 1)
19:00 – 19:30	Award ceremony	Kyoto International Conference Hall (Annex Hall 1)



# Program

## October 23, 2006 (Monday)

### **Theme announcements 17:30-18:00 (30 minutes) Venue: Annex Hall 1**

Opening Address.....	Shuichi Jingu, IAUD Director (in charge of Workshop Working Group)
Address by Workshop Originator.....	Julia Cassim , Senior Research Fellow HHRC
Event Outline.....	Professor Toshiharu Arai, Team introductions (leaders will introduce their team members)
Address by Team Member representative	
Theme announcement.....	Shuichi Jingu, IAUD Director
Closing Address.....	Shuichi Jingu, IAUD Director

## October 25, 2006 (Wednesday)

### **Presentations 18:00 – 19:00 (60 minutes); Venue Annex Hall 1**

Address.....	Makoto Ohshima, Challenge Director, IAUD Executive Committee Member
Presentations.....	6 minutes per team
Explanation of voting procedure.....	Makoto Ohshima, Challenge Director, IAUD Executive Committee Member

### **Award ceremony 19:00 -19:20 (20 minutes); Venue Annex Hall 1**

Announcement of results.....	Makoto Ohshima, Challenge Director, IAUD Executive Committee Member
Award certificate presentation.....	Mitsuo Kawaguchi, Executive Committee Chair
The top team to take the stage.....	Team Leader Comment
Design review.....	Professor Toshiharu Arai
Overall review.....	Julia Cassim, Senior Research Fellow HHRC
Closing address.....	Makoto Ohshima, Challenge Director, IAUD Executive Committee Member

# Participation Details

## **Applicant eligibility :**

IAUD member, conference registrant

## **Application period :**

August 30 (Wednesday) - September 20 (Wednesday) , 2006

## **Application method :**

Please send the attached application form by FAX or e-mail to the Secretariat by September 20 (Wednesday).

International Universal Design Conference Secretariat

FAX : +81-(0)45-901-8420 / e-mail : [info@iaud.net](mailto:info@iaud.net)

## **Points to note :**

There is no participation fee. Participants will be responsible for their own accommodation and transportation costs. (The secretariat can organize hotel bookings so please record your requirements in the appropriate column of the application form.)

IAUD will arrange a color printer and photocopier and supply the art materials and supplies required for the workshop (simili paper, post-it notes, marker pens, masking tape, cardboard for cutting, cutters, rulers, etc.). However, participants are asked to make their own arrangements for the following items:

**laptop computers, drafting tools, sketchbooks and digital cameras.**

Please note that participation in the Workshop means that you will be unable to attend Conference sub-sessions and other events held during the period of the Workshop.

