

Call for Registrations



Asian Workshop on 3D Body Scanning Technologies

Tokyo, Japan, 17-18 April 2012

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo , www.3dbodyscanning.org/A2012

Workshop Description

This workshop is part of the main international conference on 3D Body Scanning Technologies, which take place every year in October in Lugano, Switzerland and is focused on the specific fields of 3D human body scanning and 3D human body measurement.

In the last two decades, 3D scanning technologies developed in other industrial sectors were successfully applied to the measurement and scanning of the human body. Methods and techniques are continuously ameliorated, more efficient and performing scanning systems are produced every year and new software tools are developed unceasingly.

The Asian workshop on 3D body scanning technologies serves as a platform for the information on the latest developments and interesting applications in various sectors, as well as, for building relationships and exchanging ideas between manufacturers, users, developers and researchers from around the world, with a special focus on the Asian market.



Workshop Topics

The technical program consists of oral presentations in, but not limited to, the following areas:

- Active 3D body scanning technologies (laser scanning, white-light scanning)
- Passive scanning methods (photogrammetry, visual-hull)
- Portable and hand-held scanning devices
- Body scanning systems for the apparel and fashion sector
- Applications in medical sciences (forensics, plastic surgery, dentistry)
- Custom footwear and orthopedics
- Anthropometric studies , measurement campaigns, fitting mannequins
- Biometrics and applications in security
- Applications in sport, health and fitness
- Human body modeling, animation and simulation
- Virtual life, games and entertainment
- 3D body scanning for arts and sculpture

Workshop Organization

The workshop is organized by Hometrica Consulting - Dr. Nicola D'Apuzzo, Switzerland. It is supported and hosted by the Digital Human Research Center of AIST (National Institute of Advanced Industrial Science and Technology) in Tokyo, Japan.



www.hometrica.ch



AIST National Institute of
Advanced Industrial Science and Technology

Digital Human Research Center

www.dh.aist.go.jp

Workshop Program (preliminary)

The technical program of the workshop consists of more than thirty oral presentations grouped in seven different technical sessions covering the relevant topics related to 3D body scanning technologies.

Program outline:

The preliminary program of the workshop is structured, during two full days, in an opening session, seven technical sessions, and a closing session with an open discussion.

In the parallel exhibition, manufacturers of body scanning equipment and solutions will demonstrate live their products to all participants.

Breaks and social events are planned in order to increase the possibilities for building relationships and exchanging ideas between the attendees, authors and exhibitors.

Asian Workshop on 3D Body Scanning Technologies, Tokyo, Japan, 17-18 April 2012					
Time	Tuesday 17 th April 2012		Wednesday 18 th April 2012		
08:00	Registration	Exhibition Setup	Setup	Exhibition Setup	
09:00	Opening Session	Exhibition	Technical Session 4 Digital Anthropometry	Exhibition	
10:00	Coffee Break		Coffee Break		
11:00	Technical Session 1 Body Scanning for Apparel		Technical Session 5 Human Body Sizing Surveys		
12:00	Lunch Break		Lunch Break		
13:00					
14:00	Technical Session 2 Body Scanning for Medicine and Health		Technical Session 6 Processing of Body Scan Data		
15:00	Coffee Break		Coffee Break		
16:00	Technical Session 3 Body Scanning Systems and Technologies		Technical Session 7 Human Body Modeling		Exhibition Breakdown
17:00			Closing Session with Discussion		
18:00	Buffet Dinner Party				

The preliminary program of the workshop can be downloaded at the following link:
www.3dbodyscanning.org/A2012/docs/3dbodyA2012_preliminaryprogram.pdf

Exhibitors (preliminary list)



DataDesign (Japan)
www.datadesign.co.jp



VITRONIC (Germany)
www.vitronic.com



SpaceVision (Japan)
www.spacevision.com



Beijing Leatech (China)
www.leatech.net



[TC]² Corp. (USA)
www.tc2.com



I-Ware Laboratory (Japan)
www.iwl.jp



Seikowave (Japan)
www.seikowave.com

Workshop Site

Tokyo is a city that never ceases to amaze.

Since the start of the Edo period in the 17th century, Tokyo has been the vibrant heart of the nation. And with a history spanning 400 years, it boasts tourist sites both traditional and ultra modern. Indeed, Japonism has had a revolutionary influence on art and culture worldwide, and one that continues to be felt today in our modern daily lives. Standing on this rich tapestry of history, modern Tokyo serves as a global business hub. It is home to astonishing modern architectural sights, advanced transportation systems, and hi-tech industries that are the envy of the world, and it has an established reputation as a trendsetter for fashion and pop culture in Asia.



Workshop venue:

The workshop will take place at the facilities of AIST Tokyo Waterfront in Odaiba district. Odaiba is one of Tokyo's most interesting tourist spots and the highly popular shopping and entertainment district.

Tourist information and accommodation:

Touristic information about Tokyo and surrounding areas, as well as, hotels and other accommodations in Tokyo may be searched and obtained from the web site of the Japan tourism organization at: www.jnto.go.jp



Workshop Fees

Participant/attendee:	44,000¥	The fees include admission to all sessions, the exhibition, coffee breaks and a copy of the proceedings.
Presenting author:	34,000¥	
Undergrad. student:	29,000¥	A buffet dinner party will take place the evening of April 17.
1-day only:	25,000¥	Note: the prices are in Japanese Yen (JPY).
Buffet dinner party:	3,000¥	

For registration please download the registration form available at the workshop website and send the filled form by e-mail to the workshop office.

VISA information

For attendees/participants requiring VISA to travel to Japan we will provide letter of invitations.

- Please check with the Japanese embassy/consulate of your country about VISA procedure for traveling to Japan. Information is available also at the webpage www.mofa.go.jp.
- If you require an invitation letter, please contact the workshop office.
- Deadline for invitation letter request: February 24, 2012.

Contact Information

Workshop venue:	National Institute of Advanced Industrial Science and Technology (AIST) Waterfront 3F Digital Human Research Center 2-3-26, Aomi, Koto-ku, Tokyo 135-0064, Japan
Workshop office:	HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo Via Collegio 28, CH-6612 Ascona, Switzerland
Workshop website:	www.3dbodyscanning.org/A2012
Workshop email:	asia@3dbodyscanning.org

