

## Second Announcement and Call for Papers



# Asian Workshop on 3D Body Scanning Technologies

Tokyo, Japan, 19-20 April 2011

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo , [www.3dbodyscanning.org/asia](http://www.3dbodyscanning.org/asia)

## 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 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 will consist 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 and supported by the Digital Human Research Center of AIST (National Institute of Advanced Industrial Science and Technology) in Tokyo, Japan.



AIST National Institute of  
Advanced Industrial Science and Technology

Digital Human Research Center

## Call for Papers – Submission of Abstracts

Authors who would like to present a paper at the workshop, are requested to send an extended abstract to the conference office, until December 31, 2010. Extended abstract should consists of 250-500 words and images.

Please provide the following information:

1. Author(s) (please underline correspondent author)
2. Affiliation, full address and e-mails for correspondence
3. Title of paper
4. Keywords
5. Abstract text (250-500 words) and images

Please send abstracts as PDF-files or MS-Word documents written in English by e-mail to the following e-mail address: [asia@3dbodyscanning.org](mailto:asia@3dbodyscanning.org)

All submitted abstracts will be reviewed and the authors will be notified by January 15, 2011. As next step, authors of accepted abstracts will receive instructions for the preparation of their paper and information on the assigned technical session. The full paper has then to be submitted before March 15, 2011.

It is expected that one of the authors presents the paper personally at the workshop. Accepted papers will be published as workshop proceedings.

### Important dates:

- Abstracts due: December 31, 2010
- Author notification: January 15, 2011
- Manuscript deadline: March 15, 2011

## Workshop Program

The technical program will consist of oral presentations grouped in different technical sessions according to the topics of the submitted papers.

### Program outline:

The preliminary program of the workshop is structured, during two full days, in an opening session, six technical sessions, covering different topics, a special session with discussion and a closing session. A parallel exhibition allows manufacturers of scanning equipment to 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 authors, participants and sponsors.

Asian Workshop on 3D Body Scanning Technologies, Tokyo, Japan, 19-20 April 2011					
Time	Tuesday 19 <sup>th</sup> April 2011		Wednesday 20 <sup>th</sup> April 2011		
08:00	Registration	Exhibition Setup		Exhibition Setup	
09:00	Opening Session	Exhibition	Technical Session 4 Body Scanning Technologies	Exhibition	
10:00	Technical Session 1 Medical Scanning Systems		Coffee Break		
11:00			Technical Session 5 Body Scanning Systems		
12:00	Lunch Break		Lunch Break		
13:00	Technical Session 2 Body Scanning for Apparel		Technical Session 6 Applications of Body Scanning		
14:00	Coffee Break		Coffee Break		
15:00	Technical Session 3 Digital Anthropometry		Special Session with Discussion Validation Methods for 3D Body Scanners		Exhibition Breakdown
16:00	Break		Coffee Break		
17:00	Welcome cocktail		Closing Session		
18:00					

## Sponsorship

Different sponsorship packages will be available at the workshop.

Through sponsorship you will be able to:

- Raise awareness of your products and services through direct access to professionals active in the specific sector of 3D body scanning in Asia.
- Demonstrate your latest software and hardware at the workshop exhibition space.
- Network, build relationships and exchange ideas with manufacturers, users, developers and researchers from Asia and around the world.
- Access delegates through the website during the build-up to the conference.

For inquiries about sponsorship options at the workshop, please contact the workshop office by e-mail at: [asia@3dbodyscanning.org](mailto:asia@3dbodyscanning.org)

## Workshop Site

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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](http://www.jnto.go.jp)



## Workshop Fees

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Registration until January 15, 2011:

Participant: 34,000¥

Presenting author: 24,000¥

Registration after January 15, 2011:

Participant: 44,000¥

Presenting author: 34,000¥

The prices are in Japanese Yen (JPY) and inclusive of Japanese Consumption Tax.

The workshop fees include admission to all sessions, the accompanying exhibition, coffee breaks and a copy of the proceedings.

Registration will be available from December 15, 2010 at the workshop's website:

[www.3dbodyscanning.org/asia](http://www.3dbodyscanning.org/asia)

## Contact Information

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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  
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Workshop website: [www.3dbodyscanning.org/asia](http://www.3dbodyscanning.org/asia)

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