

## 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](http://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](http://www.hometrica.ch)



AIST National Institute of  
Advanced Industrial Science and Technology

Digital Human Research Center

[www.dh.aist.go.jp](http://www.dh.aist.go.jp)

# Workshop Program

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

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 <sup>th</sup> April 2012		Wednesday 18 <sup>th</sup> April 2012		
08:00	Setup	Exhibition Setup	Setup	Exhibition Setup	
09:00	Registration	Exhibition	Technical Session 4 Processing of Body Scan Data	Exhibition	
10:00	Opening Session		Coffee Break		
	Break				
11:00	Technical Session 1 Full Body Scanning Systems		Technical Session 5 Human Body Sizing Surveys		
12:00					
13:00	Lunch Break / Visit Exhibition		Lunch Break / Visit Exhibition		
14:00					
15:00	Technical Session 2 Body Scanning for Medicine and Health		Technical Session 6 Body Scanning for Apparel		Exhibition Breakdown
16:00	Coffee Break		Coffee Break		
17:00	Technical Session 3 Body Scanning Systems and Technologies		Technical Session 7 Digital Anthropometry		
18:00	Buffet Dinner Party	Closing Session with Discussion			

The program of the workshop can be downloaded at the following link:  
[www.3dbodyscanning.org/A2012/docs/3dbodyA2012\\_program.pdf](http://www.3dbodyscanning.org/A2012/docs/3dbodyA2012_program.pdf)

## Technical Exhibition

In the parallel technical exhibition, manufacturers and resellers of equipment demonstrate live their 3D body scanning systems and software solutions.

Different scanning technologies are represented (laser scanning, white light scanning, real-time scanning, etc.) and different systems will be shown (full body scanners, foot scanners, modular scanning systems, hand-held scanners and software solutions).

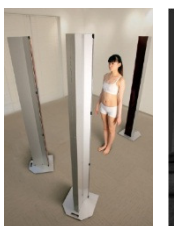
The attendees will have the possibility to test live the systems and to meet and discuss directly with the manufacturers and resellers.



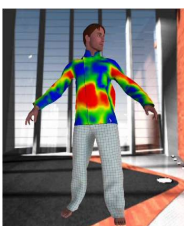
**(TC)<sup>2</sup>**  
 [TC]<sup>2</sup> Corp. (USA)  
[www.tc2.com](http://www.tc2.com)



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 machine vision people  
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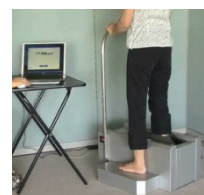
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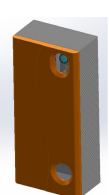
**Leatech**  
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**data>design**  
 Digital Process Innovation  
 DataDesign (Japan)  
[www.datadesign.co.jp](http://www.datadesign.co.jp)



**I-Ware Laboratory**  
 I-Ware Lab. (Japan)  
[www.iwl.jp](http://www.iwl.jp)



**SEIKOWAVE**  
 Seikowave (Japan)  
[www.seikowave.com](http://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 Japan tourism organization at [www.jnto.go.jp](http://www.jnto.go.jp)



## Registration Fees

Registration is required for all attendees, participants, visitors of the workshop and exhibition. Please note that we will not accept registrations on site. If you wish to attend the workshop and exhibition, ensure you register before April 12, 2012.

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.

## Contact Information

Workshop venue:	AIST Tokyo Waterfront Bio-IT Research Building, 11F 2-4-7 Aomi, Koto-ku, Tokyo 135-0064, Japan
Hosting institute:	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
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Workshop website:	<a href="http://www.3dbodyscanning.org/A2012">www.3dbodyscanning.org/A2012</a>

