

Second Call for Papers and Exhibitors



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

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 workshop office, until December 31, 2011. 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

All submitted abstracts will be reviewed and the authors will be notified by January 15, 2012. 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, 2012.

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, 2011
- Author notification: January 15, 2012
- Manuscript deadline: March 15, 2012

Call for Exhibitors and Sponsors

A parallel exhibition allows manufacturers and developers of scanning equipment to demonstrate live their solutions and products to all participants.

Opportunities for exhibitors at the workshop are extremely affordable:

- 9m² exhibition space and link/logo on the webpage are offered for free and without additional costs.
- The standard sponsorship package includes the exhibition space and a full registration for 44,000¥.
- Other sponsorship packages are available at the workshop.

Through sponsorship and/or participation at the exhibition you will be able to:

- Raise awareness of your products, solutions 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.

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

Workshop Program

The technical program consists 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, seven technical sessions, covering different topics, and a closing session with an open discussion.

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

| 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 | Registration | Exhibition | |
| 10:00 | Coffee Break | | Technical Session 4 Body Scanning for Medicine II | | |
| 11:00 | Technical Session 1 Body Scanning for Apparel I | | Coffee Break | | Technical Session 5 Body Scanning for Apparel II |
| 12:00 | Lunch Break | | Lunch Break | | |
| 13:00 | Technical Session 2 Body Scanning for Medicine I | | Technical Session 6 Digital Anthropometry and Ergonomics | | |
| 14:00 | Coffee Break | | Coffee Break | | |
| 15:00 | Technical Session 3 Body Scanning Systems and Technologies | | Technical Session 7 Body Scanning for Health and Sport | | |
| 16:00 | | | Closing Session with Discussion | | Exhibition Breakdown |
| 17:00 | | | | | |
| 18:00 | | | | | |

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

Registration until January 15th, 2012:

Participant/attendee: 34,000¥
Presenting author: 24,000¥
Undergrad. student: 19,000¥

Registration after January 15th, 2012:

Participant/attendee: 44,000¥
Presenting author: 34,000¥
Undergrad. student: 29,000¥

The fees include admission to all sessions, the exhibition, coffee breaks and a copy of the proceedings. The prices are in Japanese Yen (JPY) and inclusive of Japanese Consumption Tax.

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: March 5, 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

