

Second Announcement - Call for Papers and Exhibitors



3rd International Conference and Exhibition on 3D Body Scanning Technologies Lugano, Switzerland, 16-17 October 2012

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

www.3dbodyscanning.org/2012

Conference Description

This conference and its parallel exhibition aim to fulfill the demand for an international event focused on 3D human body scanning technologies, 3D human body measurement methods and applications. This event is the world leading technical platform dedicated to these specific fields.

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 international conference and exhibition 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.



Conference Topics

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

- 3D body and 3D face scanning methods, systems and technologies
- Active 3D body scanning technologies (laser scanning, white-light scanning, Kinect)
- Passive body scanning methods (stereo photogrammetry, visual-hull)
- Portable and hand-held human body scanning and measurement devices
- Full body scanning systems for the apparel and fashion sector
- Applications in medical sciences (forensics, plastic surgery, dentistry, prosthetics)
- Foot scanning, custom footwear and orthopedics
- Digital anthropometry, anthropometric studies
- Body size measurement campaigns, fitting mannequins
- Biometrics and applications in security
- Applications in sport, health and fitness
- Human body and face modeling, animation and simulation
- Applications in virtual life, games and entertainment
- 3D body scanning for arts and sculpture

Conference Facts

The conference confirmed with the past two events of 2011 and 2010 to be the most important scientific and technical international event for the specific sector of 3D human body scanning.

Technical presentations:

12 technical sessions and 1 poster session
with expected 60-80 presentations

Exhibition:

Parallel exhibition on 500m² (extendable)
with expected 15-25 exhibitors

Attendees/Visitors:

200-250 expected attendees/participants

Facts of 2011:

12 technical sessions with 60 presentations
2 invited speakers, 1 keynote presentation

Parallel exhibition with 15 manufacturers
Presentations/announcements of 7 world premieres

205 participants, from 25 different countries
58% from private industries and firms
42% from universities and research institutions

Conference Organization

The conference and exhibition are organized by Hometrica Consulting, Zurich/Ascona, Switzerland. Hometrica Consulting is a leading international consulting firm in the sectors of 3D human body scanning and 3D human body measurement.

Scientific/technical committee:

The technical/scientific committee is formed by a group of experts from the academic as well as from the private sectors. The technical/scientific expertise of the members is related to the different topics and areas discussed at the conference.

Prof. Yoshimitsu Aoki, Keio University, Yokohama, Japan
Dr. Petra Aswendt, ViALUX GmbH, Germany
Prof. Guido Baroni, Politecnico di Milano, Italy
Prof. Stefaan J. Bergé, UMC St Radboud, The Netherlands
Dr. Bernd Bickel, Disney Research Zurich, Switzerland
Dr. Bruce Bradtmiller, Anthrotech Inc., USA
Prof. Michael M. Bronstein, USI, Switzerland
Jeremy Carson, US Army Anthropology, USA
Prof. Chang-Suk Cho, Hanshin University, South Korea
Dr. Brian D. Corner, US Army Natick Soldier RDEC, USA
Prof. Umberto Cugini, Politecnico di Milano, Italy
Dr. Nathan Daniell, University of South Australia, Australia
Dr. Nicola D'Apuzzo, Hometrica Consulting, Switzerland
Dr. Marie-Eve Faust, Philadelphia University, USA
Dr. David J. Feathers, Cornell University, USA

Prof. Andrea Giachetti, University of Verona, Italy
Dr. Matija Jezersek, University of Ljubljana, Slovenia
Elfriede Kirchdörfer, Hohenstein Institut für Textilinnovation, Germany
Prof. Laszlo Kovacs, Technical University of Munich, Germany
Prof. Sybille Krzywinski, Technical University of Dresden, Germany
Chris Lane, 3dMD LLC, USA
Dr. Ameersing Luximon, The Hong Kong Polytechnic University, Hong Kong
Dr. Carla Nardinocchi, University of Rome La Sapienza, Italy
Prof. Zhigeng Pan, Hangzhou Normal University, China
Prof. Chang Kyu Park, Konkuk University, Seoul, South Korea
Prof. Didier Stricker, DFKI GmbH, Germany
Jean-Marc Surville, LECTRA, Cestas, France
Dr. Olga Troynikov, RMIT University, Australia
Dr. Arzu Vuruskan, Izmir University of Economics, Turkey

Call for Papers – Submission of Abstracts

If you would like to present a paper at the conference, please send an extended abstract (250-500 words and images), including name(s), address, affiliation, e-mail of the authors, by e-mail to info@3dbodyscanning.org

Important dates and deadlines:

- Extended abstracts: June 22
- Author notification: June 29
- Full papers: August 31

Acceptance process, conference proceedings:

The submitted extended abstracts will be evaluated and reviewed for acceptance. Authors of accepted abstracts should submit full papers following the given guidelines. The submitted papers will be published as conference proceedings, available as printed book (with ISBN number) and cd-rom. A limited number of selected papers may be chosen for an additional academic volume. These papers will have to pass a double blind peer review process by the scientific/technical committee before publication.

Conference Program

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

Program outline:

The preliminary program of the conference is structured, during two full days, in an opening session, 12 technical sessions (in parallel), 1 poster session and a closing session.

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

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

3 rd International Conference and Exhibition on 3D Body Scanning Technologies, Lugano, Switzerland, 16-17 October 2012				
Time	Tuesday 16 th October 2012		Wednesday 17 th October 2012	
08:00	Registration Welcome desk	Exhibition and Poster Setup	Registration Welcome desk	Exhibition Setup
09:00	Opening Session		Technical Session 7 Applications for Health and Sport	Technical Session 8 Body scanning Systems
10:00	Coffee Break		Coffee Break	
11:00	Technical Session 1 Medical Scanning Systems	Technical Session 2 Body Scanning for Apparel I	Technical Session 9 Face scanning	Technical Session 10 Body Scanning for Apparel II
12:00	Lunch Break		Lunch Break	
13:00	Technical Session 3 Medical Applications	Technical Session 4 Full Body Scanning	Technical Session 11 Scanning Technologies	Technical Session 12 Anthropometric Survey
14:00	Coffee Break		Coffee Break	
15:00	Technical Session 5 Foot Scanning	Technical Session 6 Digital Anthropometry	Closing Session	
16:00	Break		Exhibition Breakdown	
17:00	Welcome cocktail			
18:00				

Registration Fees

Registration as	Early, until June 30	Regular	Late, after Oct. 6
Attendee:	400 CHF	550 CHF	600 CHF
Presenting author:	300 CHF	450 CHF	500 CHF
Student:	200 CHF	350 CHF	400 CHF
One day only:		350 CHF	400 CHF
Exhibition only:		50 CHF	100 CHF

Prices are in Swiss francs (CHF)
and inclusive of Swiss VAT (8%).

Call for Exhibitors and Sponsors

Affordable packages are available for exhibitors and sponsors. The technical exhibition takes place in parallel to the conference and is accessible to attendees of the conference and external visitors.

STANDARD exhibitor

- 2 m² exhibition space
- one full registration
- logo and link on website
- single leaflet in delegate bags
- cost: 550 CHF

PREMIUM exhibitor

- 9 m² exhibition space
- one full registration
- logo and link on website
- multiple leaflets in delegate bags
- guaranteed oral presentation
- cost: 950 CHF

BASIC sponsor

- logo and link on website
- single leaflet in delegate bags
- costs: 350 CHF

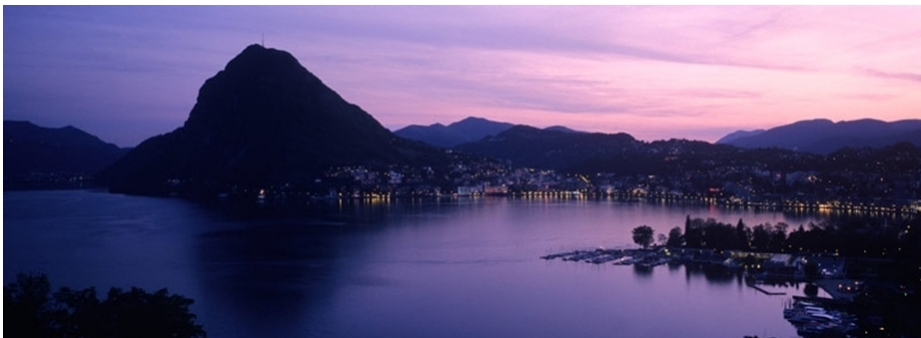
Prices are in Swiss francs (CHF) and inclusive of Swiss VAT (8%).



Conference Site

Lugano - Swiss Mediterranean Style!

Lugano is situated in Ticino, an alpine canton in the South of Switzerland. This quiet, compact city of spacious parks lies on the shores of beautiful Lake Lugano, in an unspoilt landscape of lush hills and wild, remote valleys. With mediterranean flair, Lugano offers all the advantages of a world-class city, combined with the cachet of a small town. Lugano is extremely easy to reach by public or private transportation; it is situated 70 km from Milan Malpensa airport connected with a shuttle service and 200 km from Zurich airport with connections by rail.

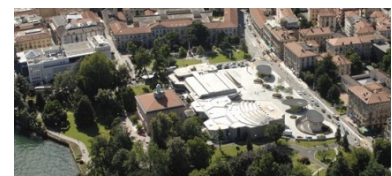


Conference venue:

The conference will take place at the Lugano convention centre which is centrally located, right next to the splendid municipal park, directly on the lake shore and within walking distance of many hotels.

Tourist information and accommodation:

Lugano offers a wide range of accommodation. A list of selected hotels will be available at the conference's website. Further information may be obtained at: www.lugano-tourism.ch.



VISA information

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

- Please check with the Swiss embassy/consulate of your country about VISA procedure for traveling to Switzerland. Information is available also at the webpage www.bfm.admin.ch.
- If you require an invitation letter, please contact the conference office.
- Deadline for invitation letter request: September 1, 2012.

Contact Information

Conference venue: Lugano Convention Center - Palazzo dei Congressi
Piazza Indipendenza 4, CH-6900 Lugano, Switzerland
www.luganoconventions.com

Conference office: HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo
Via Collegio 28, CH-6612 Ascona, Switzerland

Conference website: www.3dbodyscanning.org/2012

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