

Second Announcement and Call for Papers



2nd International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 25-26 October 2011

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

www.3dbodyscanning.org

Conference Description

This conference aims to fulfill the demand for an international event focused on 3D human body scanning technologies and 3D human body measurement methods. It is considered the most important conference worldwide 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 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:

- 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

Conference Facts

Technical presentations:

12 technical sessions and 2 poster sessions with expected 60-100 presentations

Exhibition:

Parallel exhibition on 500m² (extendable) with expected 10-25 exhibitors

Participants:

Expected number of participants 200-250

Facts of 2010:

14 technical sessions with 60 presentations
3 keynote speeches in the main application sectors

Parallel exhibition with 10 manufacturers
Presentation of four world premieres

212 participants, from 30 different countries

More than 70% of decision makers
60% from private industries and firms

40% from universities and research institutions

Call for Papers – Submission of Abstracts

Authors who would like to present a paper at the conference, are requested to send an extended abstract to the conference office until June 4, 2011. Extended abstract should consists of 250-500 words and images.

Please provide the following information:

1. Author(s) (please underline the author for correspondence)
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: info@3dbodyscanning.org

All submitted abstracts will be reviewed and the authors will be notified by end of June. 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 August 31, 2011.

It is expected that one of the authors presents the paper personally at the conference. Accepted papers will be published in the conference proceedings (as book with ISBN number and CD-rom) which will be made available at the conference.

Important dates:

- Abstracts due: June 4, 2011
- Author notification: June 30, 2011
- Manuscript deadline: August 31, 2011

Conference 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 conference is structured, during two full days, in an opening session, 12 technical sessions (in parallel), 2 poster sessions 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.

2 nd International Conference on 3D Body Scanning Technologies, Lugano, Switzerland, 25-26 October 2011				
Time	Tuesday 25 th October 2011		Wednesday 26 th October 2011	
08:00	Registration Welcome desk		Exhibition and Poster Setup	Exhibition and poster Setup
09:00	Opening Session		Exhibition & Poster Session I	Exhibition & Poster Session II
10:00	Coffee Break			
11:00	Technical Session 1 Medical scanning Systems	Technical Session 2 Body scanning for apparel I	Technical Session 7 Medical applications II	Technical Session 8 Body scanning Systems
12:00	Lunch Break		Coffee Break	
13:00	Lunch Break		Lunch Break	
14:00	Technical Session 3 Medical applications I	Technical Session 4 Body scanning for apparel II	Technical Session 9 Face scanning	Technical Session 10 Digital Anthropometry
15:00	Coffee Break		Coffee Break	
16:00	Technical Session 5 Foot scanning	Technical Session 6 Full body scanning	Technical Session 11 Scanning Technologies	Technical Session 12 Anthropometric Survey
17:00	Break		Closing Session	
18:00	Welcome cocktail		Exhibition Breakdown	

Registration Fees

Early bird registration until June 30, 2011:

Participant: 450 CHF
 Presenting author: 350 CHF
 Student (undergraduate): 250 CHF

Registration after June 30, 2011:

Participant: 550 CHF
 Presenting author: 450 CHF
 Student (undergraduate): 350 CHF

The fees include admission to all sessions, the exhibition, coffee brakes and a copy of the proceedings. The prices are in Swiss francs (CHF) and inclusive of Swiss VAT (8%).

Registration will be available from May 15 at the conference's website: www.3dbodyscanning.org/2011

Conference Site Lugano - Swiss Mediterranean Style!

Lugano, the largest town in the holiday region of Ticino, is not only Switzerland's third most important financial centre and a conference, banking and business centre, but also a town of parks and flowers, villas and sacred buildings. Lugano is situated in Ticino, an alpine canton in a strategic geographic position, directly on the north-south international axis of the St. Gotthard route (Milan-Lugano-Zurich). 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 several means of public transportation and also by means of private transport. It is situated 70 km from the Milan Malpensa international airport and connected with a comfortable scheduled shuttle service and 200 km from the international airport of Zurich with connections by rail. Additionally, the small regional Lugano Airport, situated 6 km from the city centre, offers short-distance flights to European cities and connecting flights to international airports.



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 from Lugano tourism at: www.lugano-tourism.ch



Conference Sponsorship

Different sponsorship packages are available for the conference.

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.
- Demonstrate your latest solutions at the conference exhibition space.
- Network, build relationships and exchange ideas with manufacturers, users, developers and researchers from around the world.
- Access delegates through the conference's website .

BASIC sponsorship:

- logo and link on the conference website and on conference calls
- single leaflet insertion in the conference delegate packs
- conference registrations at reduced fee

PREMIUM sponsorship:

- logo and link on the conference website and on conference calls
- multiple leaflets insertion in the conference delegate packs
- exhibition space at the conference
- oral presentation in the technical sessions
- one full registration included
- additional registrations at reduced fee

For more information about sponsorship options, please contact the conference office.



Contact Information

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

Conference website: www.3dbodyscanning.org/2011

Conference e-mail: info@3dbodyscanning.org



HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo
Zurich/Ascona, Switzerland www.hometrica.ch