

Second Announcement and Call for Papers



International Conference on 3D Body Scanning Technologies

Lugano, Switzerland, 19-20 October 2010

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

www.3dbodyscanning.org

Conference Description

This conference aims to fill an existing gap and fulfill the demand for an international conference 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 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 will consist 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 Sponsors and Exhibitors

The following (confirmed) companies and organizations are sponsoring the conference:



www.optitex.com



www.topcon.com



www.tc2.com



www.gfai.de



www.cadmodelling.it



www.jbmetrics.ch

Call for Papers – Submission of Abstracts

If you would like to present a paper at the conference, please send an extended abstract to the conference office, by May 15th, 2010.

Extended abstract should consist 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: info@3dbodyscanning.org

All submitted abstracts will be reviewed. As next step, you will receive a template for your paper, together with the positive notification of acceptance by June 30th, 2010.

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

Important dates:

- Abstracts due: May 15, 2010
- Author notification: June 30, 2010
- Manuscript deadline: August 31, 2010

Conference Program Outline

The technical program will consist of oral presentations, poster presentations and live demonstrations.

Keynote presentations:

Confirmed keynote speaker - medical session:

Dr Chung H. Kau is Professor and Chairman of the Department of Orthodontics and Dentofacial Orthopedics of the University of Alabama at Birmingham, USA.

His keynote speech at the conference will be in the area of anthropometric studies, craniofacial anomalies, facial growth and simulation for the virtual face.

Confirmed keynote presentation - fashion session:

OptiTex Ltd. (Israel) is the world leading company for Virtual-Try-On solutions.

The keynote speech will regard a few customers' case studies where joint implementations of OptiTex Virtual-Try-On solutions and 3D full body scanners from [TC]² and Human-Solutions are being used.

International Conference on 3D Body Scanning Technologies - Lugano, Switzerland					
Time	Tuesday 19 th October 2010		Wednesday 20 th October 2010		
08:00	Registration	Exhibition Setup	Registration	Exhibition Setup	
09:00	Welcome Technical Sessions		Technical Sessions	Exhibition	
10:00	Coffee Break	Coffee Break	Poster View		
11:00	Technical Sessions	Exhibition	Technical Sessions		
12:00	Lunch Break		Lunch Break		Poster View
13:00	Poster Setup	End			
14:00	Exhibitor Sessions	Exhibitor Sessions			
15:00	Coffee Break	Poster View	Coffee Break		
16:00	Technical Sessions	Technical Sessions			
17:00	Poster Session		Close		Exhibition Breakdown
18:00					

Conference Fees

Registration until June 30, 2010:

Participant: 450 CHF (incl. VAT)

Presenting author: 350 CHF (incl. VAT)

Registration after June 30, 2010:

Participant: 550 CHF (incl. VAT)

Presenting author: 450 CHF (incl. VAT)

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

Registration will be available from April 30 at the conference's website: www.3dbodyscanning.org

Conference Site

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
swiss mediterranean style

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 be held at the Lugano convention centre which is centrally located, right next to the splendid municipal park, directly on the lake shore. The centre is located within easy walking distance of many hotels, shops and attractions. Eminently userfriendly for events of all kinds, it is equipped with the most up-to-date technology and its uncluttered hallways, wide stairways and outside terraces are ideal for networking between sessions.

Accommodation:

Lugano offers a wide range of hotel rooms, in all categories. We have selected for you a list of convenient hotels centrally located and at walking distance from the convention center. More information are available at the conference's website: www.3dbodyscanning.org.

Further information may be obtained from the web site of 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 software and hardware 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 website during the build-up to the conference.

Sponsorship and exhibition space at the conference are still available. For inquiries about sponsorship options, please send an e-mail to the following address: info@3dbodyscanning.org

Contact Information

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