# Call for Registrations



7<sup>th</sup> International Conference and Exhibition on

# 3D Body Scanning Technologies

Lugano, Switzerland, 30 Nov. - 1 Dec. 2016

Organized by

HOMETRICA CONSULTING · Switzerland

www.3dbodyscanning.org/2016

# 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 and scientific 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 & 4D body and 3D & 4D face scanning methods, systems and technologies
- Active 3D body scanning technologies (laser scanning, white-light scanning, RGB-D sensors)
- Passive body scanning methods (photogrammetry, visual-hull)
- Portable and hand-held scanning devices
- Full body scanning systems for the apparel and fashion sector
- Applications in medical sciences (plastic surgery, orthotics, prosthetics, forensics, dermatology, etc.)
- 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, sculpture and 3D printing

## Conference Facts

The conference confirmed with the past six editions of 2010 to 2015 to be the main and largest scientific and technical international event focused on 3D human body scanning technologies.

## **Technical presentations**

1 opening session and 14 technical sessions in dual track with 60-70 presentations

#### **Exhibition**

Parallel exhibition on 500m<sup>2</sup> (extendable) with expected 15-25 exhibitors

## Attendees/Visitors

200-250 expected attendees/participants

# Facts of 2015

14 technical sessions with about 60 presentations Proceedings with 42 papers, 312 pages

Exhibition with 15 manufacturers, 18 scanning systems Presentation/announcements of 10 world premieres

221 participants, from 35 different countries 65% from private industries and firms 35% from universities and research institutions

## Conference Program

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

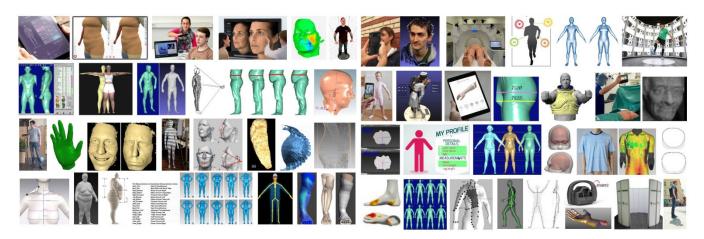
## **Program outline**

The preliminary program of the conference is structured, during two full days, in an opening session and 14 technical sessions in dual track, accommodating in total over 60 scientific and technical presentations, grouped according to various topics and application areas.

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.

Time	Wednesd	ay 30th November 2016	Thursday 1st December 2016			
00:80	Registration		Exhibition Setup	Regis Technical Session 7 Medical Applications II	Technical Session 8 Body Scanning for Apparel II	Exhibition Setup
09:00			Exhibition			Exhibition
10:00	Opening Session		ZXIIIDIUGII			
	Coffee Break			Coffee Break		
11:00	Technical Session 1 Medical Scanning Systems	Technical Session 2 Body Scanning for Apparel I		Technical Session 9 Digital Anthropometry & Ergonomics	Technical Session 10 Body Modeling & Processing	
12:00						
13:00	Lunch Break			Lunch Break		
14:00	Lunch Break					
	Technical Session 3 Body Scanning for Health, Fitness, Sport	Technical Session 4 Body Scanning Systems I		Technical Session 11 Scanning Methods & Technologies I	Technical Session 12 Anthropometric Studies & Surveys	
15:00						
16:00	Coffee Break			Coffee Break		
17:00	Technical Session 5 Medical Applications I	Technical Session 6 Body Scanning Systems II		Technical Session 13 Scanning Methods & Technologies II	Technical Session 14 Body Scanning for Apparel III	Exhibition Breakdow
18:00				Closing	Session	
	Welcome Cocktail					



# Registration Fees

Each attendee/participant/delegate that wishes to attend the conference and visit the technical exhibition has to fill a registration form and pay the registration fees before the begin of the conference. The conference fees include admission to all sessions, the accompanying exhibition, coffee breaks and a copy of the proceedings.

Registration as

Attendee: 600 CHF Presenting author: 550 CHF

Student: 500 CHF Prices are in Swiss francs (CHF)
One day only: 450 CHF and inclusive of Swiss taxes.

# Exhibitors and Sponsors Fees

Private companies/firms or research/educational institutions are welcomed to participate at the technical exhibition or to become sponsors of the conference. The technical exhibition takes place in parallel to the conference and is accessible to all the attendees of the conference. Three different packages are available for sponsors and/or exhibitors: GOLD, SILVER, BRONZE.

## **GOLD** sponsor/exhibitor

- 9m<sup>2</sup> (3x3) exhibition space
- 2 full registrations
- 1 staff registration
- logo and link on website
- multiple leaflets in delegate bags
- cost: 2450 CHF

## **SILVER** sponsor/exhibitor

- 3m<sup>2</sup> (2x1.5) exhibition space
- 1 full registration
- logo and link on website
- single leaflet in delegate bags
- cost: 950 CHF

## **BRONZE** sponsor

- logo and link on website
- single leaflet in delegate bags
- cost: 450 CHF

Prices are in Swiss francs (CHF) and inclusive of Swiss taxes.

# Conference Site: Lugano - Swiss Mediterranean Style!

Lugano is situated just 80 km north of Milan, 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. Local area attractions and short day trips can make this conference the opportunity of a mini vacation. On the other hand, the greater Milan area houses world-famous cultural heritages, many museums, world-class shopping, delicious dining and various cultural offers. Additionally, through the low-cost flight connections to/from Milan Malpensa, all major European cities are easily and inexpensively reachable.













## **Access and Travel**

Lugano is extremely easy to reach by public or private transportation; it is situated 70 km from Milan Malpensa airport (MXP) connected with convenient shuttle services and 200 km from Zurich airport (ZRH) with connections by rail. Lugano is within driving distance from major destinations: Como 40km, Milan 80km, Lucerne 170km, Zurich 200km, Basel 260km, Venice 340km, Geneva 370km, Florence 400km, Munich 420km, Stuttgart 430km, Frankfurt 590km, Rome 660km, Paris 770km, Vienna 830km.

#### Conference Venue

The conference and exhibition will be held at the Lugano convention center which is centrally located, right next to the splendid municipal park, directly on the lake shore. The center is located within easy walking distance of many hotels, shops and attractions. The technical sessions, the exhibition and the breaks will take place in adjacent spaces on the first floor.





## Contact Information

Conference venue: Palazzo dei Congressi - Lugano Convention Center

Piazza Indipendenza 4, CH-6900 Lugano, Svitzerland

www.luganoconventions.com

Conference office: HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

Via Collegio 28, CH-6612 Ascona, Switzerland

www.hometrica.ch +41-91-791-5524

Conference website: www.3dbodyscanning.org/2016

Conference e-mail: info@3dbodyscanning.org



Ascona, Switzerland www.hometrica.ch