

Organized by HOMETRICA CONSULTING · Switzerland

Conference Description

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.



- 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

Registration as	Regular	Late, after 30 Sept.
Attendee:	550 CHF	600 CHF
Presenting author:	500 CHF	550 CHF
Student:	450 CHF	500 CHF
One day only:	400 CHF	450 CHF

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

Facts & Numbers

**6th International Conference and Exhibition
3DBST 2015, 27-28 Oct., Lugano, Switzerland**



6th International Conference and Exhibition on
3D Body Scanning Technologies
Lugano, Switzerland, 27-28 October 2015

Facts:

Main international event focused on 3D human body scanning technologies
Frequency: 1 year Location: rotation Europe - North America - Asia

Numbers:

Attendees: 200-300 expected participants
Program: 14 technical sessions, with about 70 presentations
Exhibition: 15-20 expected manufactures

Profile of attendees/participants: (trends based on the data of past events)

Affiliation:	Position:	Relation to 3D Body Scanning:
Private industries and firms 65%	Managing / Professor 45%	User 35%
Universities and research inst. 35%	Technical / Operative 50%	Developer / OEM 30%
	Staff / Student 5%	New user / potential buyer 30%
		Other 5%

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 60-70 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	Tuesday 27 th October 2015	Wednesday 28 th October 2015
08:00	Registration	Registration
09:00	Exhibition Setup	Exhibition Setup
10:00	Opening Session	Technical Session 7 Medical Applications II
11:00	Coffee Break	Technical Session 8 Anthropometric Studies & Surveys
12:00	Technical Session 1 Medical Scanning Systems	Coffee Break
13:00	Technical Session 2 Body Scanning for Apparel I	Technical Session 9 Digital Anthropometry
14:00	Lunch Break	Technical Session 10 RGB-D Sensors & Low Cost Systems
15:00	Technical Session 3 Body Scanning for Health & Sport	Lunch Break
16:00	Technical Session 4 Body Scanning Systems	Technical Session 11 Scanning Methods & Technologies
17:00	Coffee Break	Technical Session 12 Body Scanning Assessment & Use
18:00	Technical Session 5 Medical Applications I	Coffee Break
19:00	Technical Session 6 Body Scanning for Apparel II	Technical Session 13 Body Modeling & Avatars
	Welcome Cocktail	Technical Session 14 Cloth Draping Simulation & VTO
		Closing Session
		Exhibition Breakdown

Levels and Costs for Sponsors and Exhibitors

Private companies, research/educational institutions or individuals 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.

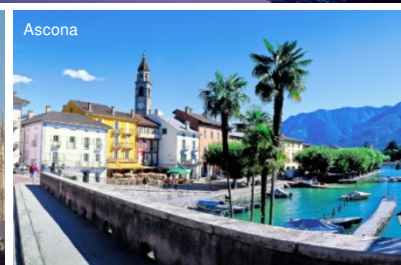
Three different packages are available for sponsors and/or exhibitors: GOLD, SILVER, BRONZE.

	GOLD exhibitor/sponsor	SILVER exhibitor/sponsor	BRONZE sponsor
Cost	2450 CHF	950 CHF	450 CHF
Exhibition space	9m ² (100ft ²), 2 full days	3m ² (32ft ²), 2 full days	-
Full registrations	2	1	-
Staff registrations	1	-	-
Logo & link on website	yes	yes	yes
Leaflet in conference bags	yes, multiple	yes	yes
Additional registration	500 CHF	500 CHF	500 CHF
Additional staff registration	50 CHF	50CHF	-
Additional exhibition space	150 CHF / m ²	150 CHF / m ²	-

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

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

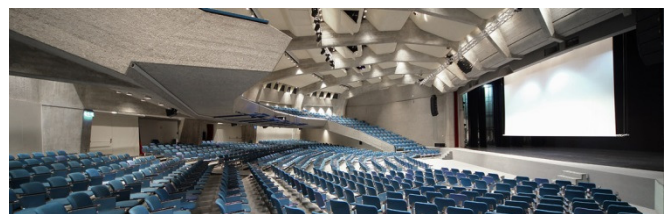
Lugano is extremely easy to reach by public or private transportation; it is situated 70 km from Milan Malpensa airport (MXP) connected with convenient shuttle services and 200 km from Zurich airport (ZRH) with connections by rail. Lugano is within driving distance from major destinations: Como 40km, 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.

Hotels and Accommodation

Lugano offers a wide range of hotel rooms in all categories. For attendees wishing to be close and within walking distance to the conference venue, we suggest to book an hotel in Lugano; a list of selected hotels is available at the conference's website. For attendees wishing to stay in Italy, Lugano is easily accessed by car or train (30 minutes from Como, 1 hour from Milan).

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.



Contact Information

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

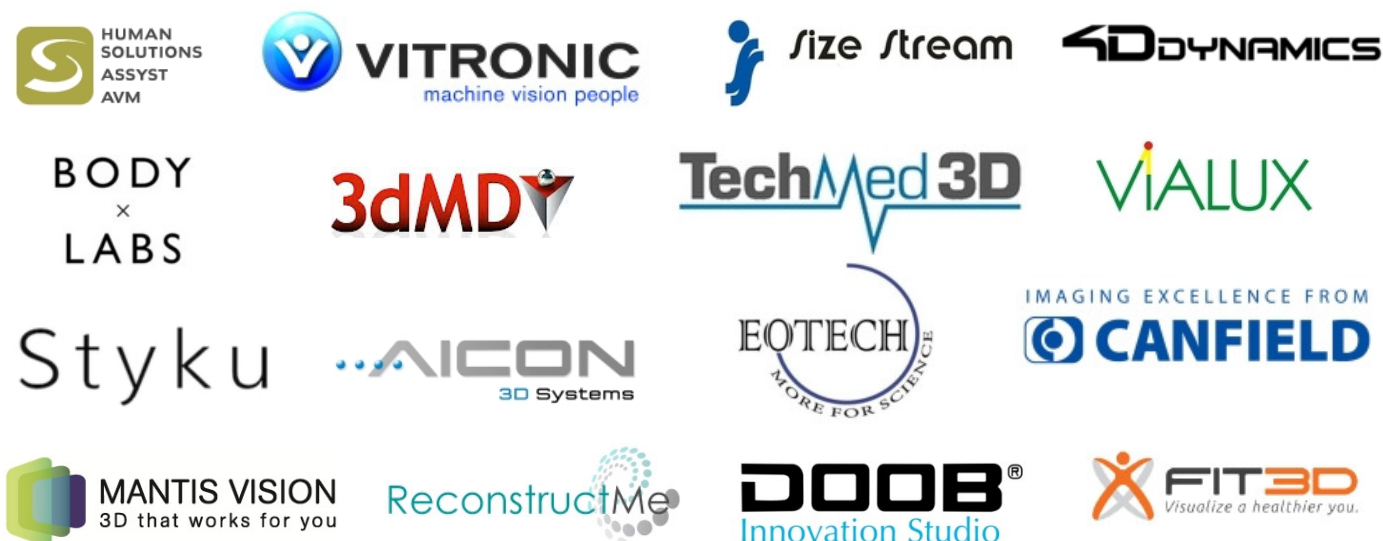
Conference office: HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo
Via Collegio 28, CH-6612 Ascona, Switzerland
www.hometrica.ch +41-91-791-5524

Conference website: www.3dbodyscanning.org/2015
Conference e-mail: info@3dbodyscanning.org



Active Participants & Exhibitors

Some of the manufacturers that will participate actively at the conference of this year with presentations and/or at the technical exhibitions with demonstrations of their systems and solutions.



Past Events - Facts & Numbers

5th International Conference and Exhibition 3DBST 2014, 21-22 Oct., Lugano, Switzerland

Attendees: 251 participants from 31 different countries
Program: 1 opening session, 14 technical sessions, 63 presentations
Exhibition: 14 manufactures, 15 body scanning systems, 12 world premieres



4th International Conference and Exhibition 3DBST 2013, 19-20 Nov., Long Beach CA, USA

Attendees: 203 participants from 25 different countries
Program: 1 opening session, 14 technical sessions, 70 presentations
Exhibition: 10 manufactures, 9 body scanning systems, 8 world premieres



3rd International Conference and Exhibition 3DBST 2012, 16-17 Oct., Lugano, Switzerland

Attendees: 198 participants from 31 different countries
Program: 1 opening session, 14 technical sessions, 58 presentations
Exhibition: 15 manufactures, 12 body scanning systems, 5 world premieres



1st Asian Workshop A3DBST 2012, 17-18 Apr., Tokyo, Japan

Attendees: 83 participants from 11 different countries
Program: 7 technical sessions, 29 presentations, 1 open discussion
Exhibition: 7 manufactures, 7 body scanning systems, 2 world premieres



2nd International Conference 3DBST 2011, 25-26 Oct., Lugano, Switzerland

Attendees: 205 participants from 28 different countries
Program: 1 opening session, 12 technical sessions, 57 presentations
Exhibition: 15 manufactures, 14 body scanning systems, 5 world premieres



1st International Conference 3DBST 2010, 19-20 Oct., Lugano, Switzerland

Attendees: 210 participants from 30 different countries
Program: 1 opening session, 14 technical sessions, 62 presentations
Exhibition: 8 manufactures, 8 body scanning systems, 4 world premieres



Past Events - World and International Premieres

Some of the world and international premieres presented our past events.

3DBST 2014 - Lugano, Switzerland

3dMD (USA/UK)

Presentation of 4D Full Body Scanning System @60Hz



Size Stream (USA)

The new 3D full body scanner for 3D printing applications



Human Solutions (Germany)

The new 3D full body scanner based on depth cameras



TechMed 3D (Canada)

The new 3D body scanning App for iPad with structure.io sensor



Styku (USA)

The face and body scanning App for Google Project Tango



Sigvaris (Switzerland)

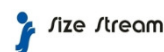
The New 3D legs scanner LeagReader XT5 (developed by Size Stream)



3DBST 2013 - Long Beach CA, USA

Size Stream (USA)

New enhancements to the Size Stream 3D body scanner



Styku (USA)

The new tablet based body scanner MeasureMe based on Kinect



SpaceVision (Japan)

The new portable Traveling Type 3D Full Body Scanner



3DBST 2012 - Lugano, Switzerland

3dMD (USA) – Max Plank Institute (Germany)

Presentation of jointly developed technology



TechMed 3D (Canada) – Creaform (Canada)

The new scanner from Creaform, GO! SCAN 3D



Elinvisin (Lithuania) – UCS (Slovenia)

The new jointly developed foot scanner



A3DBST 2012 - Tokyo, Japan

[TC]² (USA)

The new low cost full body scanner with Primsense sensors



3DBST 2011 - Lugano, Switzerland

XYZ RGB (Canada)

New releases: Scanner Killer BASE and PRO suite



Telmat Industrie (France)

The new version of SYMCAD II full body scanner



corpus.e (Germany)

New concept: modular body scanner of corpus.e



3DBST 2010 - Lugano, Switzerland

OptiTex (Israel)

New web-based virtual fit services



3dMD (USA)

The new whole body scanner 3dMDbody System



Past Events - Attendees/Participants

Some of the companies and institutions that have participated/attended our past events.

Manufacturers

Human Solutions (D)
[TC]² (US)
Vitronic (D)
Unique Solutions (Ca)
3dMD (US)
3D-Shape (D)
Breuckmann (D)
Size Stream (US)
Spacevision (JP)
Telmat Industrie (F)
XYZ RGB (Ca)
Dimensional Imaging (UK)
4DDynamics (B)
TechMed 3D (Ca)
ViALUX (D)
Creaform (Ca)
Artec Group (US)
GFMesstechnik (D)
Mantis Vision (Is)
corpus.e (D)
I-Ware Laboratory (JP)
UCS (SI)
Elinvision (Li)
Poikos (UK)
Cad Modelling Erg. (I)
GFal (D)
VisImage Systems (Ca)
4D View Solutions (F)
Lectra (F)
Sistemi Assyst (I)
Bodymetrics (UK)
Optitex (Is)
Tukatech (US)
Sharp Dummies (Au)
Alvanon (HK)
Topcon (JP)
Orscan Technologies (Is)
Intel Corp. (US)
PMD Technologies (D)
Vorum (CA)
Styku (US)
CLO Virtual Fashion (KR)
BodyLabs (US)
Toshiba (JP/UK)
3D Systems (USA)
mPort (AUS)
EGS (I)

Universities, R&D Center:

TU München (D)
Cornell University (US)
UCL (UK)
ETH Zurich (CH)
RMIT University (Au)
Disney Research Zurich (CH)
Max Plank Institute (D)
PNNL (US)
Fraunhofer Institute (D)
Digital Human Research C. (JP)
Hohenstein Institute (D)
NPL (UK)
DFKI (D)
Brown University (US)
Hong Kong Polytechnic U. (HK)
TU Dresden (D)
UQUAM (Ca)
University Bern (CH)
Politecnico di Milano (I)
Iowa State University (US)
London College of Fashion (UK)
University of Sao Paulo (Br)
University of Verona (I)
Heidelberg University (D)
Keio University (JP)
University of Cape Town (SA)
University of Texas (US)
University of Newcastle (Au)
Sheffield Hallam University (UK)
Ivanovo S.Textile Academy (Ru)
Beijing Inst. of Fashion T. (Cn)
University of Surrey (UK)
Konkuk University (Kr)
Aalto University (Fn)
Columbia University (US)
Hanshin University (Kr)
University College Ghent (B)
University of Calgary (Ca)
STF (CH)
NRC Canada (CA)
Oklahoma State University (US)
Delft Univ. of Technology (NL)
INT (BR)
POSTECH (KR)
Middle Tennessee State Univ. (US)
The University of Manchester (UK)
Instituto Biomecanica Valencia (S)

Gov. sector (users)

NASA (US)
US Army Natick R.C. (US)
Air Force Research L. (US)
IFTH (F)
JATRA (JP)
NECTEC (Th)
IFSTAR (F)
TFIA (Au)
China NIS (Cn)
City Police Zurich (CH)
NIST (US)
NLD MOD (NL)
Vestechpro (CA)
Norwegian Police (N)

Private sector (users)

Northrop Grumman (US)
Honeywell (US)
QinetiQ (UK)
Amway (US)
Novartis (CH)
KAO Corp. (JP)
Nestle Research C. (CH)
Johnson & Johnson (US)
Kimberly-Clark (US)
Oxylane Research (F)
AnthroTech (US)
ErgoTech (SA)
Adidas (D)
Nike (US)
Invista (US)
Senai Cetiqt (Br)
Hugo Boss (CH)
Essilor International (F)
Bauerfeind (D)
Sigvaris (CH)
Sizemic (UK)
i-Fashion (Kr)
Fits.me (Es)
Clonnequin (Au)
AXS Medical (F)
Bernina (CH)
Time Slice (US)
Disneyland (US)
Adobe (US)
Décathlon (F)
Plowman Craven (UK)
Madura Fashion (IN)

Past Events - Exhibitors

Companies that participated at the technical exhibitions of our past events.

