

CONFERENCE & EXHIBITION PROFILE



7th 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

3DBST - Int. Conference and Exhibition on 3D Body Scanning Technologies

This conference and its parallel exhibition are the world leading technical/scientific international event dedicated to 3D human body scanning technologies, 3D human body measurement methods and applications.



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

Fees for attendees, sponsors, exhibitors

Registration fees for attendees: 550 CHF
(discounts available for presenters, students, early registrations)

GOLD sponsor/exhibitor: 2450 CHF
(9m² exhibition space, 2 full registrations, 1 staff registration, logo & link on website)

SILVER sponsor/exhibitor: 950 CHF
(3m² exhibition space, 1 full registration, logo & link on website)

BRONZE sponsor: 450 CHF
(logo & link on website)

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

Organizer / Conference Office

Conference office: HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo
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www.hometrica.ch +41-91-791-5524

Conference website: www.3dbodyscanning.org/2016
Conference e-mail: info@3dbodyscanning.org



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

Facts & Numbers

7th International Conference and Exhibition on 3D Body Scanning Technologies **30 Nov. - 1 Dec. 2016, Lugano, Switzerland**



Facts:

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

Numbers:

Attendees: 200-300 expected participants
Program: 14 technical sessions, in dual track, with expected 60-80 presentations
Exhibition: 500m² (extendable), with expected 15-25 exhibitors

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%

Facts & Numbers of Past Events

6th International Conference and Exhibition on 3D Body Scanning Technologies **3DBST 2015, 21-22 October 2015, Lugano, Switzerland**

Attendees: 221 participants from 35 different countries
Program: 1 opening session, 14 technical sessions, 59 presentations
Exhibition: 15 manufactures, 18 body scanning systems, 10 world premieres

5th International Conference and Exhibition on 3D Body Scanning Technologies **3DBST 2014, 21-22 October 2014, 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 on 3D Body Scanning Technologies **3DBST 2013, 19-20 November 2013, 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 on 3D Body Scanning Technologies **3DBST 2012, 16-17 October 2012, 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

Asian Workshop on 3D Body Scanning Technologies **A3DBST 2012, 17-18 April 2012, 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 on 3D Body Scanning Technologies **3DBST 2011, 25-26 October 2011, 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

International Conference on 3D Body Scanning Technologies **3DBST 2010, 19-20 October 2010, 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

Active OEMs & Exhibitors at Past Events

Some of the manufacturers which participated actively at our past events by holding presentations at the conference and/or by demonstrating their systems/solutions at the technical exhibition.



World and International Premieres at Past Events 2015, 2014, 2013

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

3DBST 2015 - Lugano, Switzerland

3dMD (USA/UK)

Presentation of the new Temporal 3D Foot Scanner

Size Stream (USA)

Prototype of the new 3D Full Body Scanner with 20 Intel RealSense sensors

Vitronic (Germany)

Presentation of the new tablet-based 3D Foot Scanner

ViALUX (Germany)

The new zSnapper cart Med-Grade 3D Body Scanner

Styku (USA)

The new Styku 150X Full Body Scanner

4DDynamics (Belgium)

The new 3D full body scanner IIID.ME



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

Styku (USA)

The new tablet based body scanner MeasureMe based on Kinect

SpaceVision (Japan)

The new portable Traveling Type 3D Full Body Scanner

Size Stream (USA)

New enhancements to the Size Stream 3D body scanner



World and International Premieres at Past Events 2012, 2011, 2010

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

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

Elinvision (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
corpus.e (Germany)
New concept: modular body scanner of corpus.e



Telmat Industrie (France)
The new version of SYMCAD II full body scanner



3DBST 2010 - Lugano, Switzerland

OptiTex (Israel)
New web-based virtual fit services

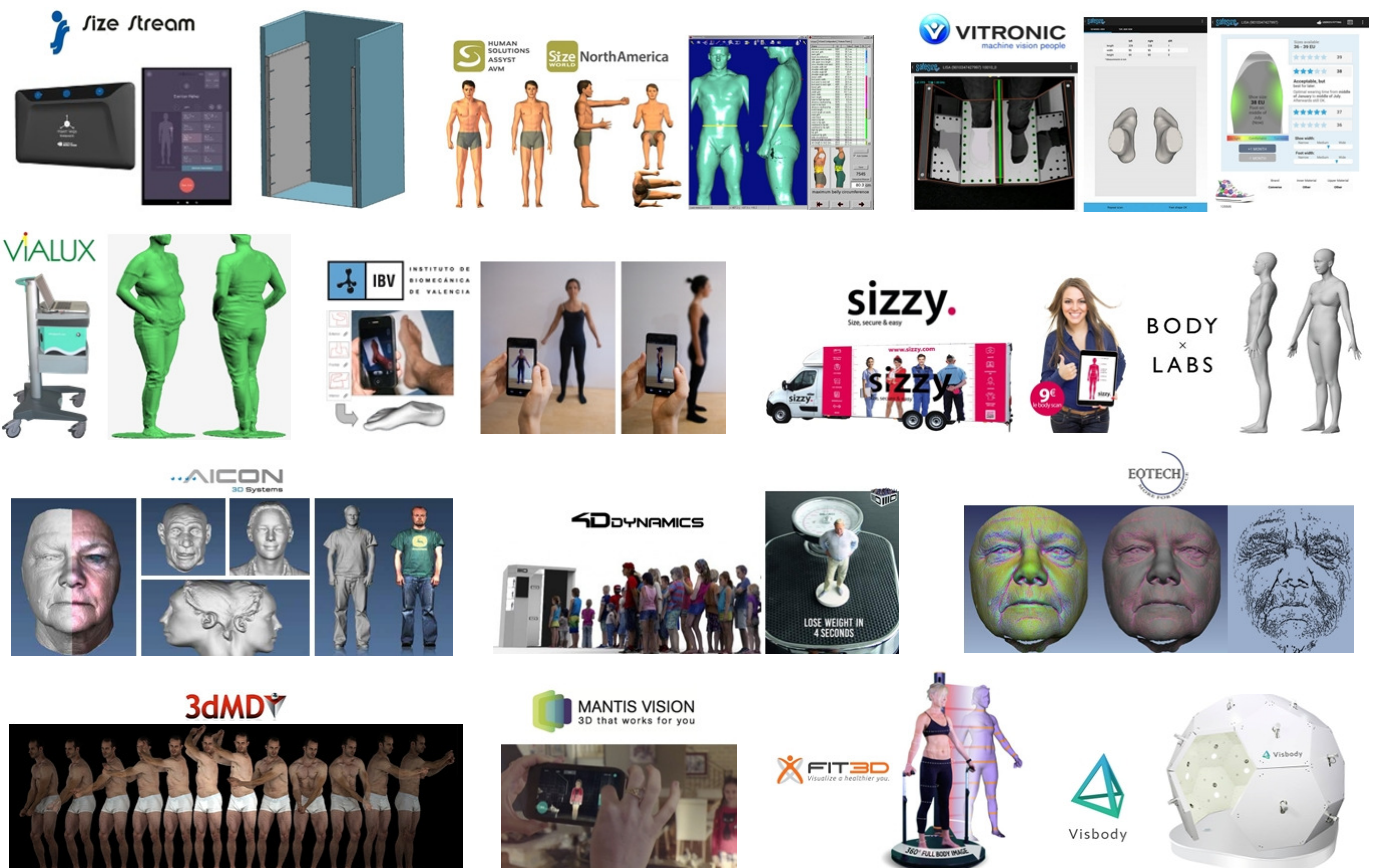


3dMD (USA)
The new whole body scanner 3dMDbody System



Premieres and Highlights at 3DBST 2015

Some of the world premieres and highlights presented at 3DBST 2015.



Attendees/Participants at Past Events

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)
Materialize (B)
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 (AUS)
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)
Canfield Scientific (USA)
Aicon 3D Systems (D)
EOTech (F)
DOOB (D)

Universities, R&D Centers:

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)
University of Antwerp (B)
University of Erlangen-Nuremberg (D)
Xi'an Jiaotong University (CN)
University of Newcastle (AUS)

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)
EMPA (CH)

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)
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)
Samsung R&D (UK)
KIS Photo-Me (F)
Kallion (KR)

Active Participants of Past Events

Some of the companies and institutions with papers or oral presentations.

