

# EVENT PROFILE

---



## 5th International Conference and Exhibition on 3D Body Scanning Technologies Lugano, Switzerland, 21-22 October 2014

Organized by HOMETRICA CONSULTING · Switzerland

[www.3dbodyscanning.org/2014](http://www.3dbodyscanning.org/2014)

### **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.



### **Topics**

---

Topics of the conference and exhibition:

- 3D & 4D body and 3D & 4D face scanning methods, systems and technologies
- Active 3D body scanning technologies (laser scanning, white-light scanning, kinect)
- 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, dermatology...)
- 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

### **Contact Information**

---

#### **Conference office:**

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

Tel.: +41.91.791.5524

Email: [info@3dbodyscanning.org](mailto:info@3dbodyscanning.org)

#### **Conference website:**

[www.3dbodyscanning.org](http://www.3dbodyscanning.org)



HOMETRICA CONSULTING – Dr. Nicola D'Apuzzo  
Ascona, Switzerland [www.hometrica.ch](http://www.hometrica.ch)

## FACTS & NUMBERS

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



#### 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, 1 poster session, expected 60-80 presentations

Exhibition: 15-25 expected manufactures

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

Affiliation:	Private companies	65%	3D Body Scanning:	
	Universities / Institutions	35%	User	35%
Position:	Managing / Professor	45%	Developer / OEM	30%
	Technical / Operative	50%	New user / potential buyer	30%
	Staff / Student	5%	Other	5%

## Facts & Numbers of Past Events

### 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

## ATTENDEES/PARTICIPANTS OF PAST EVENTS

---

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

### **Manufacturers:**

Human Solutions (D)  
[TC]<sup>2</sup> (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)  
Bodometrics (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)

### **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)

### **Gov. sector (users):**

NASA (US)  
US Army Natick R.C. (US)  
Air Force Research L. (US)  
IFTH (F)  
JATRA (JP)  
NECTEC (TH)  
IFSTTAR (F)  
TFIA (AU)  
China NIS (CN)  
City Police Zurich (CH)  
NIST (US)  
NLD MOD (NL)

### **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)

## ACTIVE PARTICIPANTS OF PAST EVENTS

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



## EXHIBITORS OF PAST EVENTS

---

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



## Some of the World Premieres Presented at Past Events

---

### 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



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



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

