



8th 3DBODY.TECH Conference & Expo Montréal, Québec, Canada · 11-12 October 2017

Organized by HOMETRICA CONSULTING · Switzerland

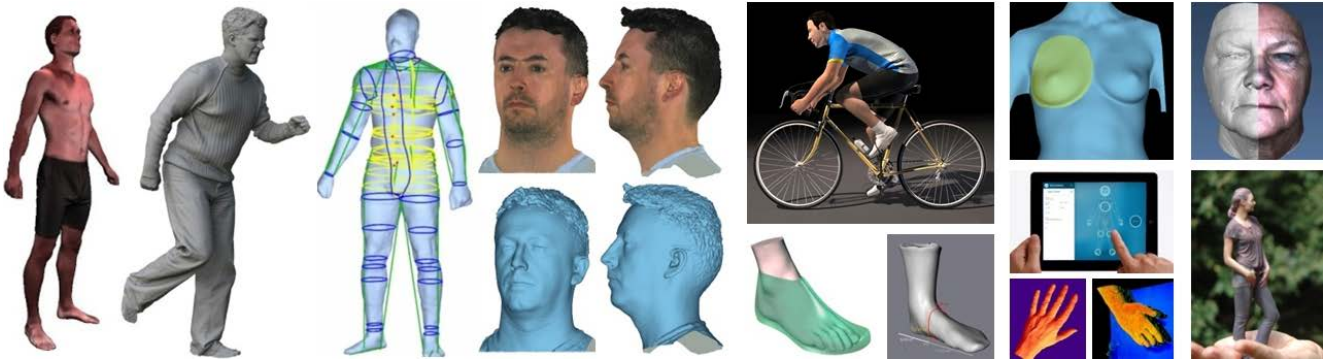
www.3dbody.tech/2017

Conference Description

The 3DBODY.TECH Conference & Expo aims to fulfill the demand for an international event focused on 3D human body scanning, measurement and processing technologies, methods and applications. This event is the world leading technical platform dedicated to these specific fields.

In the last two decades, 3D scanning and processing 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 and processing solutions are produced every year and new software tools are developed unceasingly.

This conference and its parallel exhibition serve 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
- 3D body processing methods and technologies
- 3D body modeling, 3D body visualization, 3D body printing methods and technologies
- Active 3D body scanning technologies (laser scanning, white-light scanning, RGB-D)
- Passive body scanning methods (stereo photogrammetry, visual-hull)
- Portable and hand-held human body scanning and measurement devices
- Full body scanning systems for the apparel and fashion sector
- Applications in medical sciences (plastic surgery, orthotics, prosthetics, forensics, etc.)
- Foot scanning, custom footwear and orthopedics
- Digital anthropometry, anthropometric studies
- Body 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

3DBODY.TECH confirmed with the past 7 editions (2010 to 2016) to be the main and largest technical and scientific international event focused on 3D human body scanning & processing technologies.

Technical Presentations

14 technical sessions and 1 poster session
with expected 60-80 presentations

Technical Exhibition

Parallel exhibition on 300-500m²
with expected 15-25 exhibitors

Attendees/Visitors

200-250 expected attendees/participants

Facts of 2016

14 technical sessions with about 60 presentations
Proceedings with 40 papers, 332 pages

Parallel exhibition with 18 manufacturers
Presentation/announcements of 10 world premieres

247 participants, from 35 different countries

70% from private industries and firms

30% from universities and research institutions

Call for Papers – Submission of Abstracts

If you would like to present a paper at the conference, please send an extended abstract (250-500 words and images), including name(s), address, affiliation, e-mail of the authors, by e-mail to info@3dbody.tech.

Important dates and deadlines

- Extended abstracts: 31 May 2017
- Author notification: 30 June 2017
- Full papers: 31 Aug. 2017

Acceptance process, conference proceedings, ISBN & DOI, on-line papers

The submitted abstracts will be evaluated and reviewed acceptance. Authors of accepted abstracts should submit full papers following the given guidelines and present the paper at the conference. The submitted papers will be published as conference proceedings, available in digital form and with ISBN number. DOI (digital object identification) numbers will be assigned to the single published papers. The abstracts and the papers will be available on-line at the website www.3dbody.tech/cap.

Conference Program

The technical program consists of oral 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 60-80 scientific and technical presentations, grouped according to various topics and application areas.

The 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.

3DBODY.TECH 2017 8th International Conference and Exhibition on 3D Body Scanning and Processing Technologies Montreal, Quebec, Canada, 11-12 October 2017, www.3dbody.tech/2017				
Time	Wednesday 11th October 2017		Thursday 12th October 2017	
08:00	Registration	Exhibition Setup	Registration	Exhibition Setup
09:00	Opening Session	Exhibition	Technical Session 7 4D Face & Body Scanning	Technical Session 8 3D Foot Scanning
10:00			Coffee Break	Coffee Break
11:00	Technical Session 1 Medical Scanning Systems	Technical Session 2 Body Scanning for Apparel	Technical Session 9 Medical Applications	Technical Session 10 3D Body Scan Data Processing
12:00	Lunch Break		Lunch Break	
13:00	Lunch Break		Lunch Break	
14:00	Technical Session 3 Digital Anthropometry & Ergonomics	Technical Session 4 Face & Body Scanning Systems	Technical Session 11 Scanning Methods & Technologies	Technical Session 12 Anthropometric Studies & Surveys
15:00	Coffee Break		Coffee Break	
16:00	Technical Session 5 Body Scanning for Health, Fitness, Sport	Technical Session 6 3D Scanning to 3D Printing	Technical Session 13 3D Human Modeling & Avatars	Technical Session 14 RGB-D Sensors & Low Cost Systems
17:00	Closing Session		Exhibition Breakdown	
18:00	Closing Session		Exhibition Breakdown	

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

Registration as	Early, before 10 July	Regular	Late, after 10 September
Attendee:	580 CHF	620 CHF	660 CHF
Presenting author:	550 CHF	590 CHF	630 CHF
Student:	480 CHF	520 CHF	560 CHF
One day only:		460 CHF	500 CHF

The prices are indicated in Swiss Francs (CHF) and are inclusive of taxes.

Exhibitors and Sponsors Fees

The technical exhibition takes place in parallel to the conference and is accessible to attendees and participants of the conference. Private corporations and organizations, research and educational institutions, individuals firms are welcomed to participate at the technical exhibition or to become sponsors of the conference. Different affordable levels for sponsors/exhibitors are available.

GOLD sponsor/exhibitor

- 9m² (100ft²) exhibition space
- 2 full registrations
- 1 staff registration
- logo and link on website
- cost: 2750 CHF

SILVER sponsor/exhibitor

- 3m² (32ft²) exhibition space
- 1 full registration
- 1 staff registration
- logo and link on website
- cost: 1150 CHF

BRONZE sponsor

- logo and link on website
- cost: 500 CHF

The prices are indicated in Swiss Francs (CHF) and are inclusive of taxes.

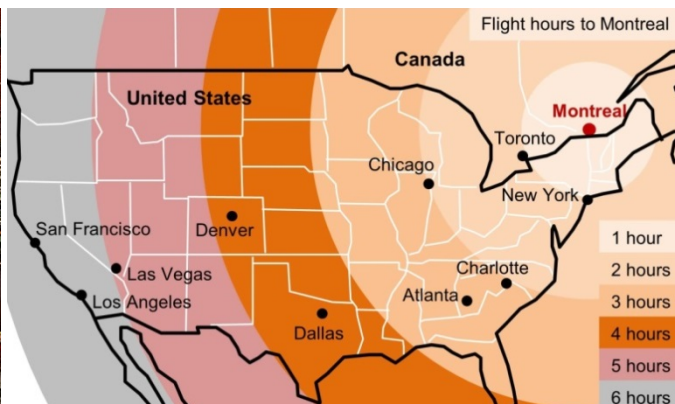
Conference Site: Montréal, Québec, Canada

Creative, cosmopolitan, cutting-edge and chic, Montréal is an island in North America, geographically, linguistically, and culturally. Montréal is the largest city in the Canadian province of Québec and the second largest francophone city in the world. It is a cosmopolitan, international city, and a perfect blend of European energy and North American efficiency.

Montréal is renowned for its numerous universities, medical and scientific research centers, as well as for its cultural and artistic life, excellent restaurants and hotel network. While French is the official language of the Province of Québec, English is also widely spoken.



Vieux Montréal



Montréal



Montréal



Québec in autumn

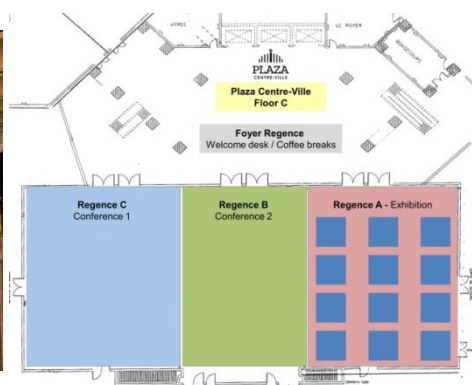
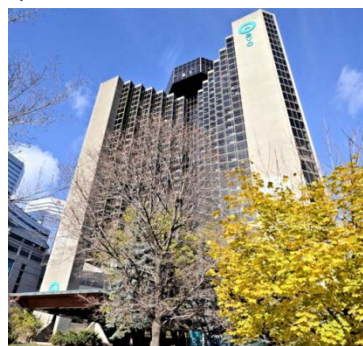
Access and Travel

A gateway to North America that's just an hour from the U.S. border, Montréal is easy to get to, with over 200 U.S. and international direct flights per day. All major North American cities are within few hours flight (e.g. New York 1h26, Chicago 2h25, Atlanta 3h12, Dallas 4h09, Los Angeles 5h55). Montréal is easily accessed from major European cities (e.g. London 6h35, Paris 6h40, Frankfurt 7h02) and direct flights are available from Asia (e.g. Tokyo 14h20, Beijing 15h19). Getting around this safe and compact island city is easy, with private or public transportation, which includes bus and subway.

Conference Venue

The conference and exhibition will be held at Plaza Centre-Ville (by Evo Vieux-Montréal) which is centrally located between historic Old Montréal and vibrant New Montréal, steps away from countless cafes, bars, restaurants, shopping malls and hotels. Plaza Centre-Ville has underground parking and is directly connected to the Square Victoria subway station with an indoor access.

The dual-track technical sessions, the technical exhibition and the breaks will take place in adjacent spaces on the floor level C (2 floors below the lobby).



Contact Information

Conference venue: Plaza Centre-Ville (by Evo Vieux-Montréal)
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www.plazacentreville.com

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