



# 8<sup>th</sup> 3DBODY.TECH Conference & Expo

## Montréal, Québec, Canada · 11-12 October 2017

Organized by HOMETRICA CONSULTING · Switzerland

[www.3dbody.tech/2017](http://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 300-500m<sup>2</sup>  
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



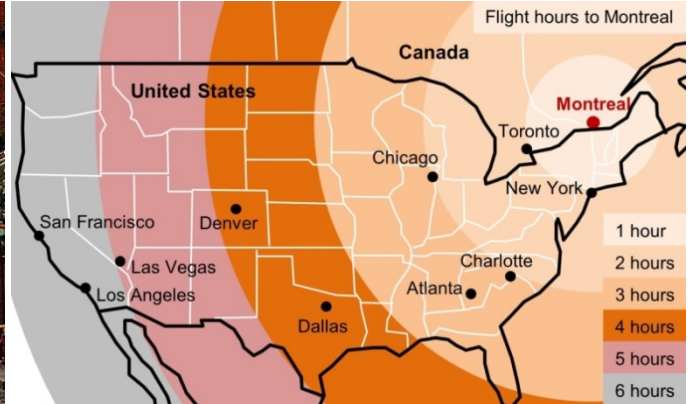
## Conference Site: Montréal, Québec, Canada

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

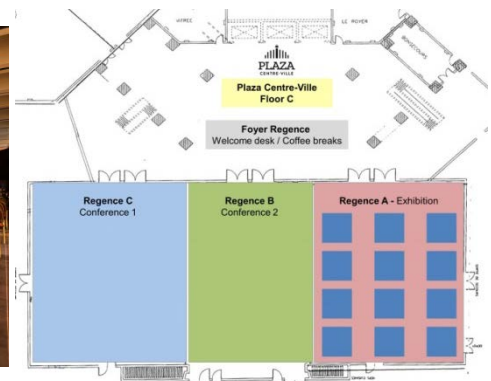
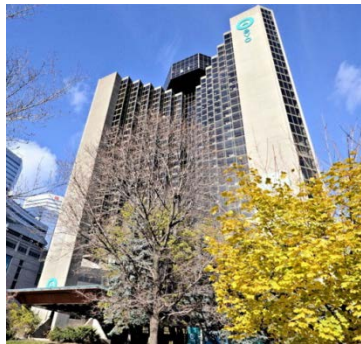
### Access and Travel

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). Montreal 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-Montreal) 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-Montreal)  
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[www.plazacentreville.com](http://www.plazacentreville.com)

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