

3DBODY.TECH Conference & Expo

The Premier Multidisciplinary International Conference and Exhibition
on 3D Human Body Scanning and Processing Technologies

3DBODY.TECH 2019
Lugano Switzerland · Oct. 22-23

Welcome to Lugano!

Hometrica Consulting
Dr Nicola D'Apuzzo



International Conference and Exhibition on 3D Body Scanning and Processing Technologies

Multi-disciplinary event: different application sectors, different technologies, different data

Frequency and venue: **once per year**, mainly in Lugano, but also in North America and Asia

Strong **international** character: participants from all 5 continents

Mixed audience: 65% participants from private/commercial industries and firms
35% participants from universities and research institutions

High profiled participants: 50% managing, 45% technical/operative, 5% staffs/std.

Over 80 presentations in 1 opening session and 13 technical sessions, in dual-track:

4 technical sessions on **3D face, body, foot, hand scanning**

4 technical sessions on solutions and applications for **apparel**

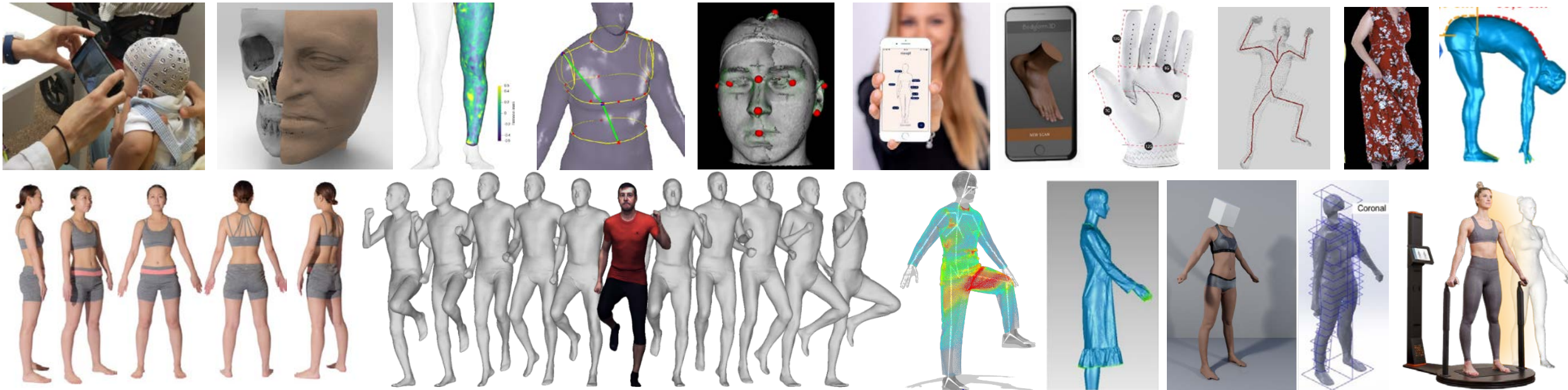
3 technical sessions on applications in **medicine, health, sport and social sciences**

2 technical sessions on **anthropometry, ergonomics, scan data processing and use**

9 presentations (across multiple sessions) on **machine learning / artificial intelligence**

14 presentations (across multiple sessions) on **4D & dynamic processes**

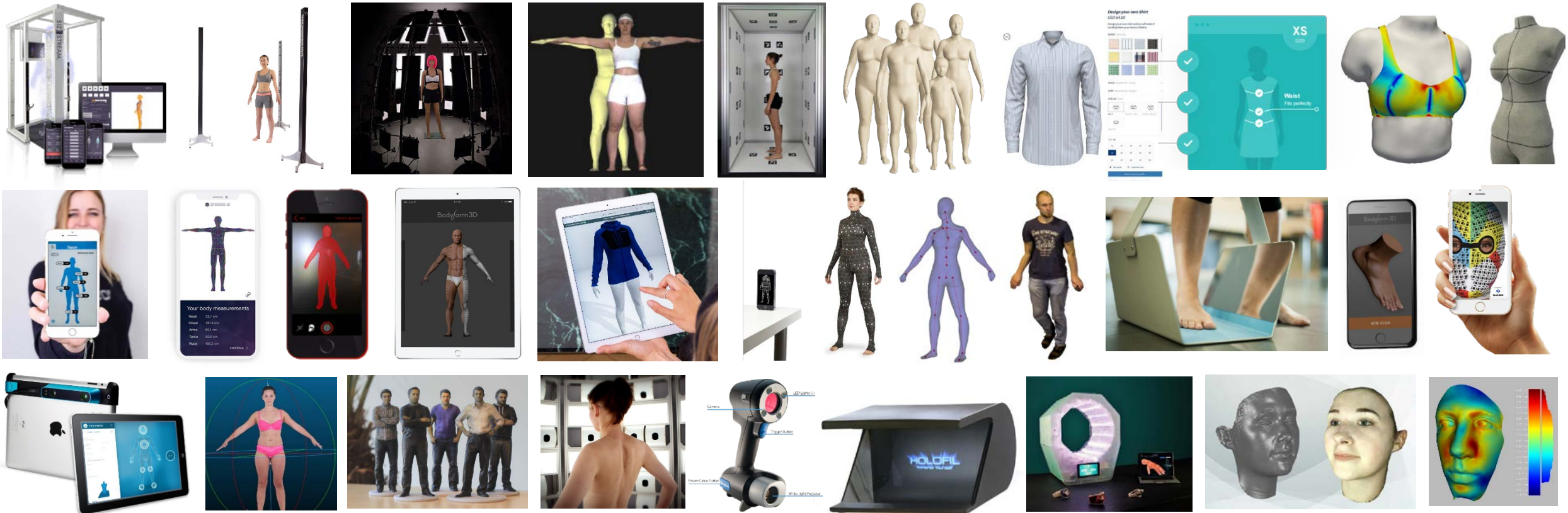
7 presentations (across multiple sessions) on **mobile app** solutions



27 exhibitors are presenting their face, body, foot, hand scanning systems and software solutions

The major technologies are represented: white-light scanning, RGB-D sensor scanning, active & passive photogrammetry, mobile apps, application software

Various application sectors: apparel, medicine, health, 3D printing, CG, AR/VR, visualization, etc.



Rooms

Technical Sessions:

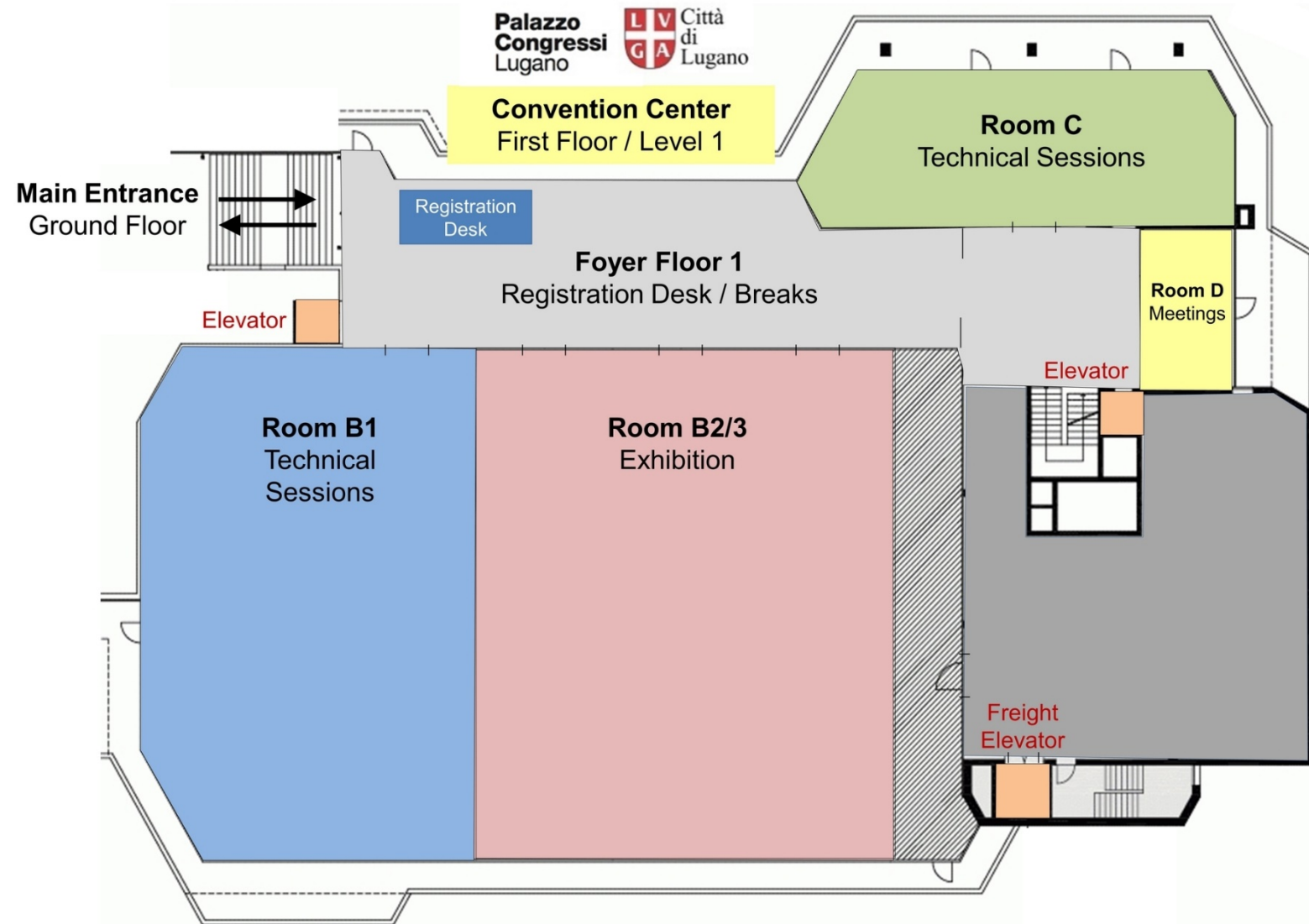
Room B1
Room C

Exhibition:

Room B2/3

Coffee/Lunch Breaks:

Foyer
Exhibition room

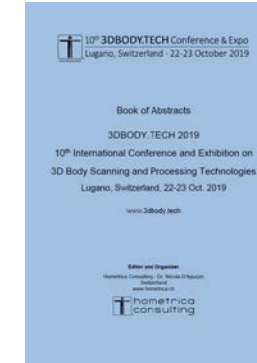


In the conference bags:
Book of Abstracts + Conference's Proceedings on USB drive
ISBN for the e-book, DOIs for published full papers

ISBN+DOI

doi:[10.15221/19](https://doi.org/10.15221/19)

ISBN 978-3-033-07528-3



Note: not all the presentations at the technical sessions have papers and/or abstracts

After the conference: proceedings available in digital form and single papers available on-line



www.3dbody.tech/cap

All abstracts & papers of the 3DBODY.TECH series of conferences: www.3dbody.tech/cap



3DBODY.TECH Conference

Proceedings & Catalog of Abstracts & Papers

www.3dbody.tech®

Over 500 papers published until now in the proceedings of all our conferences and workshops are available on-line.

 <p>Proceedings of the International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 19-20 October 2010</p> <p>2010</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 2nd International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 25-26 October 2011</p> <p>2011</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the Asian Workshop on 3D Body Scanning Technologies Tokyo, Japan, 17-18 April 2012</p> <p>A2012</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 3rd International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 16-17 October 2012</p> <p>2012</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 4th International Conference and Exhibition on 3D Body Scanning Technologies Long Beach CA, USA, 19-20 November 2013</p> <p>2013</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 5th International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 21-22 October 2014</p> <p>2014</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 6th International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 21-22 October 2015</p> <p>2015</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of the 7th International Conference on 3D Body Scanning Technologies Lugano, Switzerland, 30 November-1 December 2016</p> <p>2016</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of 3DBODY.TECH 2017 8th International Conference and Exhibition on 3D Body Scanning and Processing Technologies Montreal QC, Canada, 11-12 Oct. 2017</p> <p>2017</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of 3DBODY.TECH 2018 9th International Conference and Exhibition on 3D Body Scanning and Processing Technologies Lugano, Switzerland, 16-17 Oct. 2018</p> <p>2018</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 	 <p>Proceedings of 3DBODY.TECH 2019 10th International Conference and Exhibition on 3D Body Scanning and Processing Technologies Lugano, Switzerland, 22-23 Oct. 2019</p> <p>2019</p> <p>Editor and Organizer: Horstmann Consulting, Dr. Heiko D. Heiko www.horstmann.ch</p> 
60 papers 413 pages	46 papers 350 pages	28 papers 172 pages	49 papers 350 pages	64 papers 484 pages	56 papers 424 pages	42 papers 312 pages	40 papers 332 pages	49 papers 360 pages	48 papers 310 pages	42 papers 283 pages

Breaks with coffee, tee, refreshments and small bites are offered and will be served in the foyer

Lunches in boxes are also offered and will be distributed during the lunch breaks in the foyer

Self service coffee will be available all day long



Rich welcome cocktail with food and beverage: this evening 19:00 served in the foyer

Offered, with the kind support of the City of Lugano



It will help increasing networking opportunities



Short Presentations from GOLD & SILVER Exhibitors

Dr David BRUNER, CTO, **Size Stream** (USA)

 **SIZE STREAM®**

Dr Tao YANG, R&D Director, of **Revopoint 3D Technologies** (USA/China)

 **REVOPOINT**

Chris LANE, CEO, **3dMD** (UK/USA)

 **3dMD**

Dayton TAYLOR, Founder/CEO, **Digital Air** (USA)

 **DIGITAL AIR**

David GARRIDO, Innovation Director, **IBV** (Spain)

 **IBV**

Lisa FRANK, Shareholder, **botspot** (Germany)

 **botspot.**
3D the world

Alexander VANDEVELDE, CEO, **QuantaCorp** (Belgium)

 **QuantaCorp**

Rudi SCHUBERT, Director New Initiatives, **IEEE-SA** (USA)

 **IEEE SA** STANDARDS ASSOCIATION

Hideto KAMESHIMA, R&D Manager, **Space Vision** (Japan)

 **SPACEVISION**

Michael STÖHR, CEO, **Avalution** (Germany)

 **AVALUTION**

Dr Alexander LADIKOS, CTO, **ImFusion** (Germany)

 **ImFusion**

Ferdinand METZLER, CEO & Founder, **meepl** (Switzerland)

 **meepl**

Prof Dinesh K. PAI, CEO, **Vital Mechanics Research** (Canada)

 **VitalMechanics**



10th 3DBODY.TECH Conference & Expo

Lugano, Switzerland · 22-23 October 2019



Goodbye from Lugano!

11th 3DBODY.TECH Conference & Expo
Lugano, Switzerland on 21-22 October 2020



11th 3DBODY.TECH Conference & Expo

Lugano, Switzerland · 21-22 October 2020

Goodbye from Lugano



See you again next year in Lugano

3DBODY.TECH Conference & Expo

The Premier Multidisciplinary International Conference and Exhibition
on 3D Human Body Scanning and Processing Technologies

Save the dates for 3DBODY.TECH 2020
21-22 October 2020 · Lugano, Switzerland

www.3dbody.tech