



# 3DBODY.TECH

Conference & Expo

22-23 October 2024  
Lugano, Switzerland





15<sup>th</sup> 3DBODY.TECH Conference & Expo  
Lugano, Switzerland · 22-23 October 2024

Welcome to Lugano!

Hometrica Consulting  
Dr Nicola D'Apuzzo

## Opening Speech

### Conference and exhibition

Conference program

Hybrid format onsite+online

Online conference platform

### Administrative notes

WiFi, QR-codes

Registration desk

Coffee breaks / lunch breaks / welcome cocktail

# Conference Program - Sessions

2 full days

1 opening session

13 technical session in dual-track

3<sup>rd</sup> track for exhibitors' live demo

Total: approx. 80 presentations

Invited talk: Craig Crawford @ TS2

Making Fashion Inclusive to Every Body:  
Body Scan to Digital Product Creation



3DBODY.TECH Conference & Expo · Lugano, Switzerland · 22-23 October 2024 · <a href="https://3dbody.tech">https://3dbody.tech</a> 15th International Conference and Exhibition on 3D Body Scanning and Processing Technologies CEST (Central European Summer Time) - UTC+2 - Time Zone Rome/Paris/Berlin/Madrid				
Time	Tuesday 22 October 2024		Wednesday 22 October 2024	
08:00	Registration	Exhibition	Registration	Exhibition
09:00	Opening Session		Technical Session 7 Medical 3D Body Scanning Systems & Applications II	
10:00	Coffee Break		Technical Session 8 3D/4D Body Scanning for Apparel II	
11:00	Technical Session 1 Medical 3D Body Scanning Systems & Applications I		Exhibitors Live Stream 1	
12:00	Technical Session 2 3D/4D Body Scanning for Apparel I		Technical Session 9 3D Foot, Ankle & Leg Scanning	
13:00	Lunch Break		Technical Session 10 3D Body Data & 3D Body Processing	
14:00	Technical Session 3 3D/4D Body Scanning for Health, Fitness & Sport		Exhibitors Live Stream 2	
15:00	Technical Session 4 Digital Humans & 3D/4D Body Modeling		Technical Session 11 Digital Anthropometry, Ergonomics & Human Factors	
16:00	Coffee Break		Technical Session 12 3D/4D Body Scanning for Apparel III	
17:00	Technical Session 5 3D/4D Face Scanning & Modeling		Exhibitors Live Stream 3	
18:00	Technical Session 6 Mobile 3D Body Scanning & Measurement		Technical Session 13 3D/4D Body Scanning for Apparel IV	Onsite Exhibition Breakdown
19:00	Welcome Cocktail		Closing Session	

# Conference Program - Sessions

Multidisciplinary Event - Presentations on:

3D&4D scanning systems

3D&4D data processing

Fashion/apparel sector

Medical & health sectors

Sport & fitness sectors

CG, gaming, entertainment sectors

Anthropometrics & Ergonomics/HF

4D scanning



AI/ML



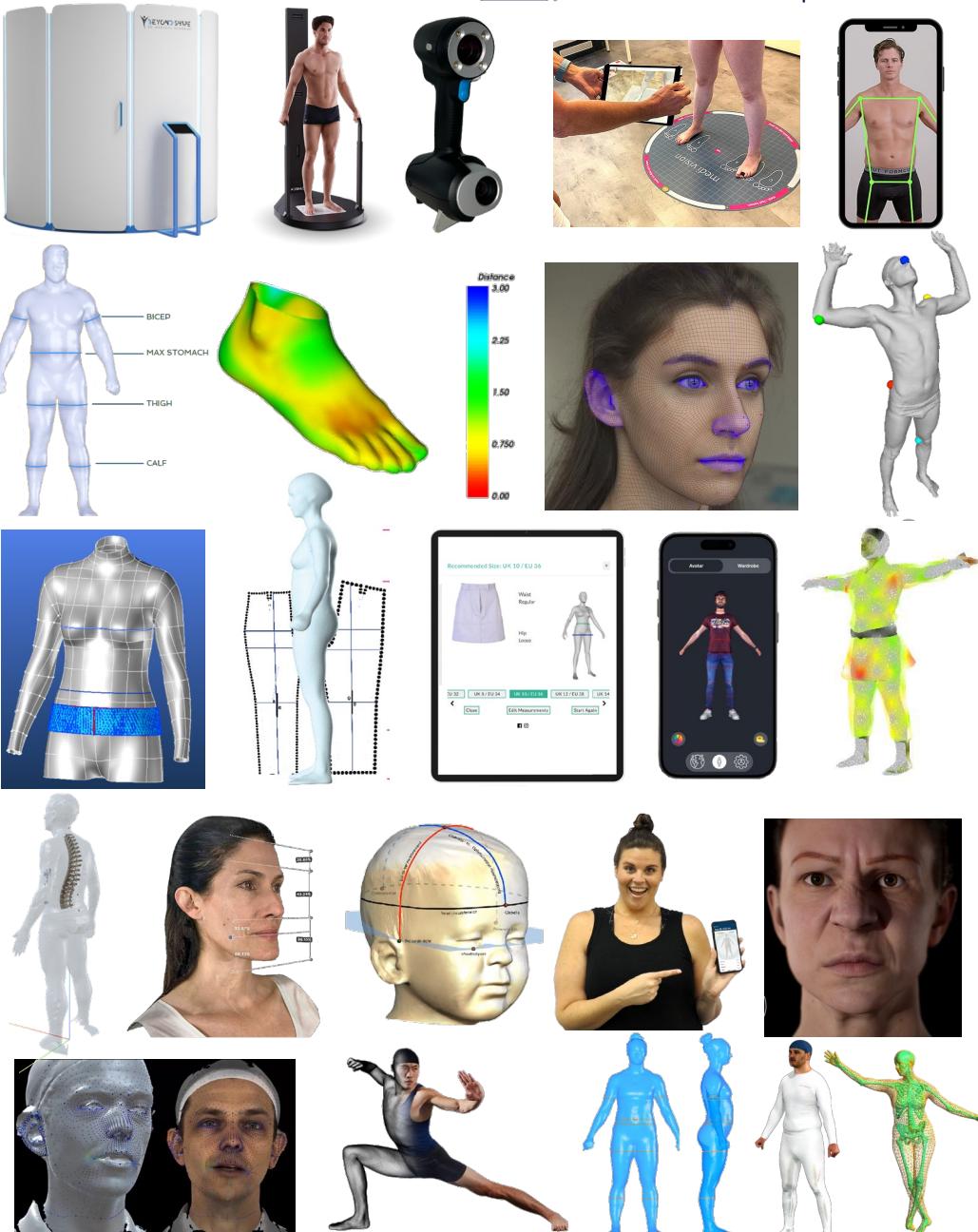
Mobile apps



Metaverse & VR/AR



3D printing



# Conference Program - Exhibition

4 GOLD exhibitors

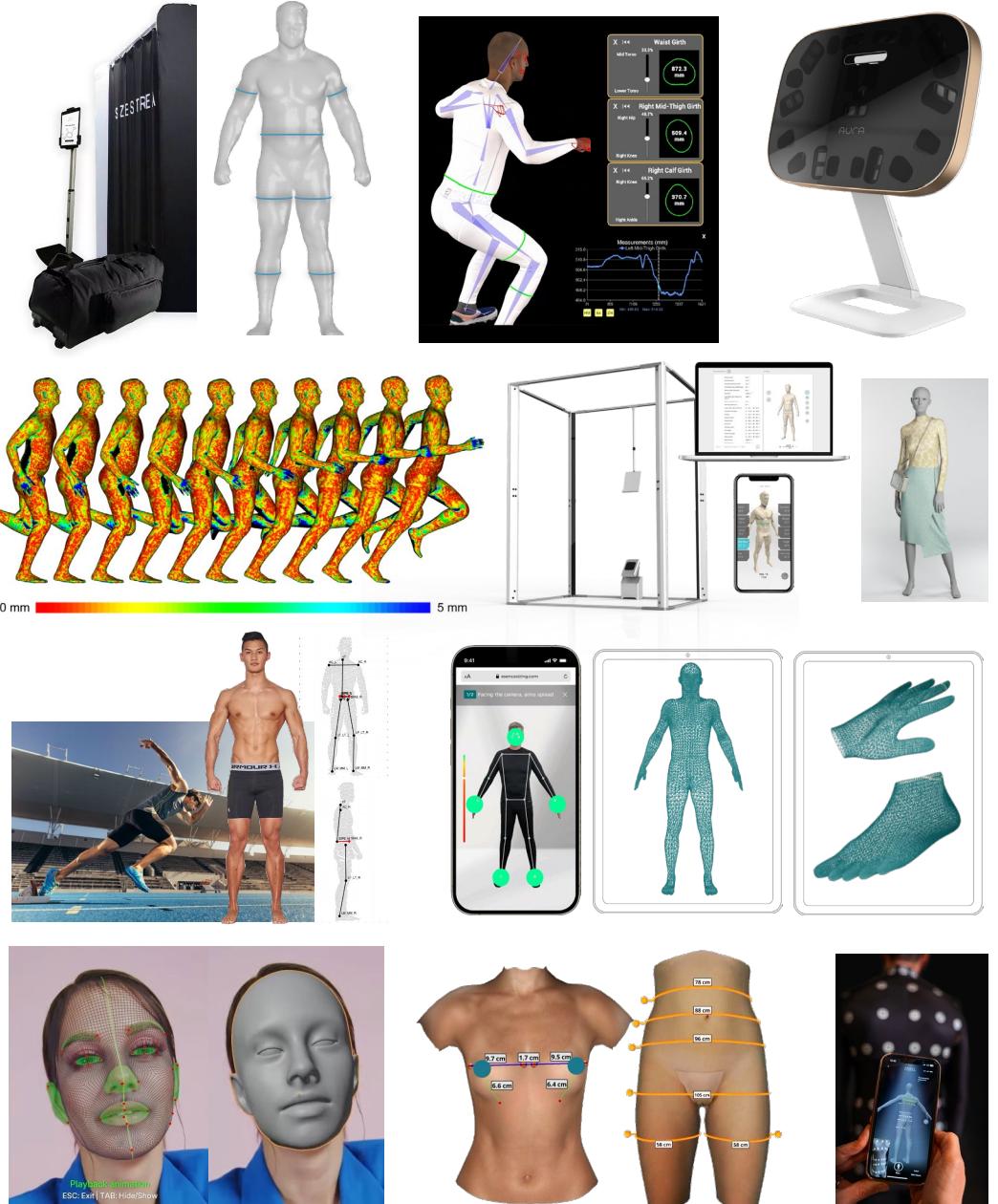
9 SILVER exhibitors

7 BRONZE exhibitors

2 VIRTUAL exhibitors

## TRACK 3 - Exhibitors' live stream:

14 live demonstrations from onsite exhibitors  
live stream onto the platform  
recordings will be available



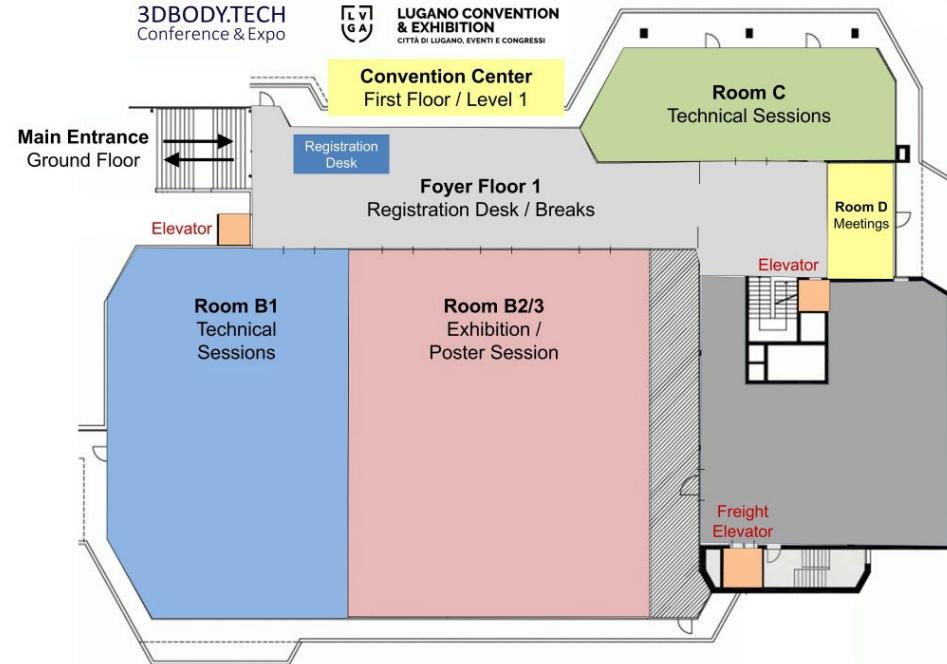
# Conference & Exhibition - onsite & online

onsite

Technical Sessions: Room B1, Room C

Exhibition: Room B2/2

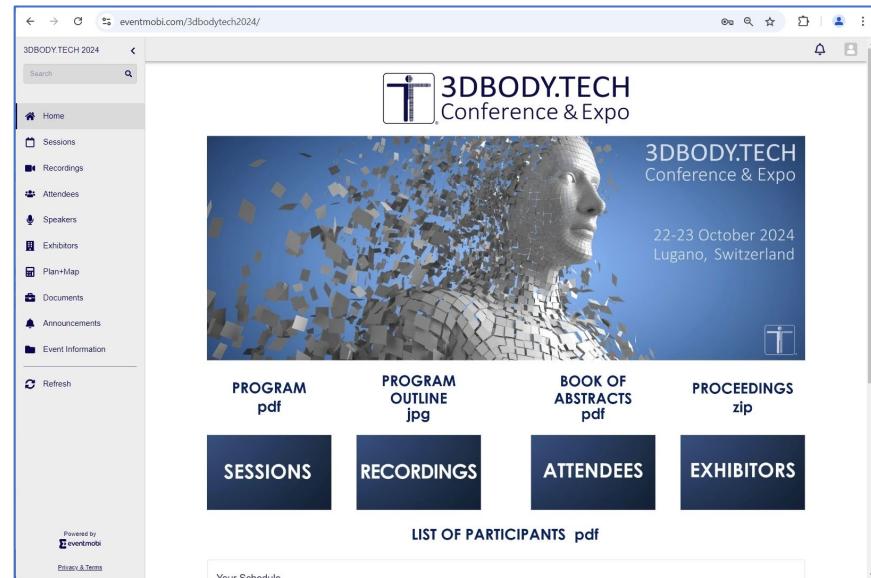
Coffee/Lunch Breaks: served foyer



online + onsite

Online conference platform

Both for online and onsite participants



# Online Conference Platform

Simple, intuitive

Sessions & Recordings:  
better view - table  
colors/format as program

Live Sessions:  
watch the live stream  
& interact with chat

Recordings:  
watch the recorded sessions  
or the single presentations  
(available after 2-4 hours)

Networking:  
online-online  
online-onsite  
onsite-onsite

live sessions

recorded sessions &  
single presentations

table view

attendees

send a message

## Coffee breaks, lunch breaks

Breaks with coffee, 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

Coffee, water, juice will be available all day long 10am-5pm



## Welcome Cocktail

Welcome cocktail with finger food, soft drinks and local wine (red, white, sparkling)  
This evening after 6 pm served in the foyer

Offered, with the kind support of the City of Lugano



*It will help increasing networking opportunities*



Thanks

Participants  
onsite+online

Speakers

Exhibitors

Chairmen

Technical Team  
Convention Center  
A/V Team EventMore

Registration Desk





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

Lugano, Switzerland · 22-23 October 2024

I wish you a great time during  
these two very intensive days  
at the conference & exhibition





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

Lugano, Switzerland · 22-23 October 2024

I wish you a great time during  
these two very intensive days  
at the conference & exhibition  
and in Lugano (if you are onsite)



## Short Presentations from GOLD & SILVER Exhibitors



Richard Allen, Sales & Customer Service - **Size Stream**



Chris Lane, Co-founder, CEO & CTO - **3dMD**



Sandra Alemany ,3D Anthropometry Lead Researcher - **IBV**



Dr Gemma Taverni, R&D Manager - **Hexagon Aura Reality**



Tim Günzel, Sales Manager Body Scanning & Body Data - **Humanetics Digital Europe**  **HUMANETICS**



Carol McDonald, Co-Chair 3D Body Processing - **IEEE SA**



Dr Olivier Saurer, CTO - **Astrivis Technologies**



Rick Yu, CMO & Co-Founder - **TG3D Studio**



Tuoc Luong, CEO - **bodidata**



Florian Krickl, Product Manager 3D Bodyscan - **VITRONIC Machine Vision**



Dr Eduard Cojocea, CTO - **ESENCA Sizing**



Dr Stanislao Grazioso, CEO - **BeyondShape**



Dr Antonin Bérubé, CEO - **UMAN3D**





15<sup>th</sup> 3DBODY.TECH Conference & Expo  
Lugano, Switzerland · 22-23 October 2024

Goodbye from Lugano!

Hometrica Consulting  
Dr Nicola D'Apuzzo

# Closing Speech



3DBODY.TECH 2024

onsite closing - online still open  
conference proceedings

Impressions during these 2 days

Announcements for 2025

# 3DBODY.TECH 2024 - onsite closing - online still open

The live program is finished / the online platform will stay open for 90 days

The messaging & networking system will still be functioning

We will finish to upload all recorded sessions and all single presentations today

The screenshot shows the 3DBODY.TECH 2024 online platform interface. The left sidebar includes links for Home, Sessions, Recordings (which is highlighted), Attendees, Speakers, Exhibitors, Plan+Map, Documents, Announcements, Event Information, and Refresh. The main area displays a timeline from 9:00 to 20:00 on October 22, 2024. The timeline is divided into several sessions, each with a color-coded background and a list of recordings. A red box highlights the 'entire sessions & live demonstrations' section, which includes sessions like 'rec Opening Session', 'rec TS1 - Medical 3D Body Scanning Systems & Applications I', 'rec TS2 - 3D/4D Body Scanning for Apparel', 'rec TS3 - 3D/4D Body Scanning for Health, Fitness & Sport', 'rec TS4 - Digital Humans & 3D/4D Body Modeling', 'rec TS5 - 3D/4D Face Scanning & Modeling', and 'rec TS6 - Mobile 3D Body Scanning & Measurement'. Another red box highlights the 'single presentations' section, which includes sessions like 'rec FX11 - VITRONIC', 'rec EX12 - Esenca Sizing', 'rec FX13 - Vestno3D', 'rec FX21 - Hexanon Aura Reality', 'rec FX22 - Astrivis Technologies', 'rec FX23 - ev del', 'rec FX31 - TG3D Studio', 'rec FX32 - Crisalix', 'rec FX33 - ev del', 'rec TS1 #18 - Aura', 'rec TS1 #05 - Astrivis Techn.', 'rec TS1 #68 - BeyondShape', 'rec TS1 #45 - Univ. Newcastle', 'rec TS1 #67 - Crisalix', 'rec TS3 #10 - Size Stream', 'rec TS3 #50 - VITRONIC', 'rec TS3 #53 - Univ. Antwerp', 'rec TS3 # ev del', 'rec TS5 #11 - Children's Health', 'rec TS5 #70 - KeenTools', 'rec TS5 #61 - 2DNAC', 'rec TS5 #72 - Kadine James', 'rec TS5 # ev del', 'rec TS6 #09 - Size Stream', 'rec TS6 #34 - BodiData', 'rec TS6 #55 - Esenca Sizing', 'rec TS6 #54 - PGM12', and 'rec TS6 #38 - Mezer'. A red arrow points to the 'table view' icon in the top right corner of the timeline area. A red box also points to the 'recorded sessions & single presentations' link in the sidebar.

# 3DBODY.TECH 2024 - Proceedings

e-proceedings, ISBN, full papers DOIs

HTML structure

Access to abstracts/papers PDFs

Recordings of single presentations & live demos

Recordings of entire sessions, including Q&A

Download in the online conf. platform

Also available for purchase from today

The screenshot shows the 3DBODY.TECH Conference & Expo website. On the left, a sidebar lists '3DBODY.TECH' and links to 'Home', '3DBT 2024', 'Proceedings', and 'Contact'. The main content area features a large image of a presentation slide with a green heatmap of a human body. The slide has the title 'Which data has to be processed and which tools are available' and includes logos for ITM, TU Dresden, and Ghent University. Above the slide, the text '3DBODY.TECH 2024 - Papers, Abstracts, Presentations' and 'TECHNICAL SESSION 4: Digital Humans & 3D/4D Body Modeling' are visible. To the left of the slide, a paper abstract for 'Evaluation of Automated Skeleton Fitting to 4D Human Body Scan Data Using Open-Source SMPL- and OSOS Models' is displayed, including authors A.M. Schmidt et al., title, abstract, and a list of references.

3DBODY.TECH proceedings website

<https://proc.3dbody.tech>

Free access to over 600 publications 2010-2024

Free access to recordings (presentations+demos) 2020-

Recordings of 2024 will be available on Q3.2025

The screenshot shows the 3DBODY.TECH Conference & Expo website. The left sidebar lists '3DBODY.TECH' and links to 'Home', 'Proceedings', 'Purchase', 'Papers', 'Authors', 'A-F', 'G-M', 'N-S', 'T-Z', and 'Contact'. The main content area features a large image of a presentation slide with the title '3DBODY.TECH - The Premier Multidisciplinary International Conference and Exhibition on 3D Human Body Scanning and Processing Technologies'. Below this, a section titled '3DBODY.TECH Conference & Expo' is described as '3DBODY.TECH - The Premier Multidisciplinary International Conference and Exhibition on 3D Human Body Scanning and Processing Technologies'. It is mentioned that '3DBODY.TECH events are organized by Hometrica Consulting, Switzerland, [hometrica.ch](http://hometrica.ch)'. The text also states that '3DBODY.TECH Conference & Expo - International Conference and Exhibition on 3D Body Scanning and Processing Technologies - takes place every year in October/November. Smaller regional workshops are also organized regularly.' Below this, a section titled '3DBODY.TECH - Proceedings, Abstracts, Papers, Presentations' is described as 'This website is dedicated to the proceedings of the series of 3DBODY.TECH conferences and workshops on 3D Body Scanning & Processing Technologies and their contents.' The text also states that 'The abstracts, papers and presentation videos (when available) of about 600 publications included in the proceedings of all conferences and workshops are accessible at this website. The full papers are freely available for download as single PDF documents. The recordings/videos of the single presentations and live demonstrations are also freely' available.

# 3DBODY.TECH 2024 - Impressions during these 2 days



 15<sup>th</sup> 3DBODY.TECH Conference & Expo  
Lugano, Switzerland · 22-23 October 2024

Hybrid: onsite + online

Speakers online only for exceptions: only 5 this year

Very good technical exhibition with lot of equipment

Number of attendees:

online within our expectations

onsite lower than our expectations&goals, but high profile

Some images to give impressions about this year's event

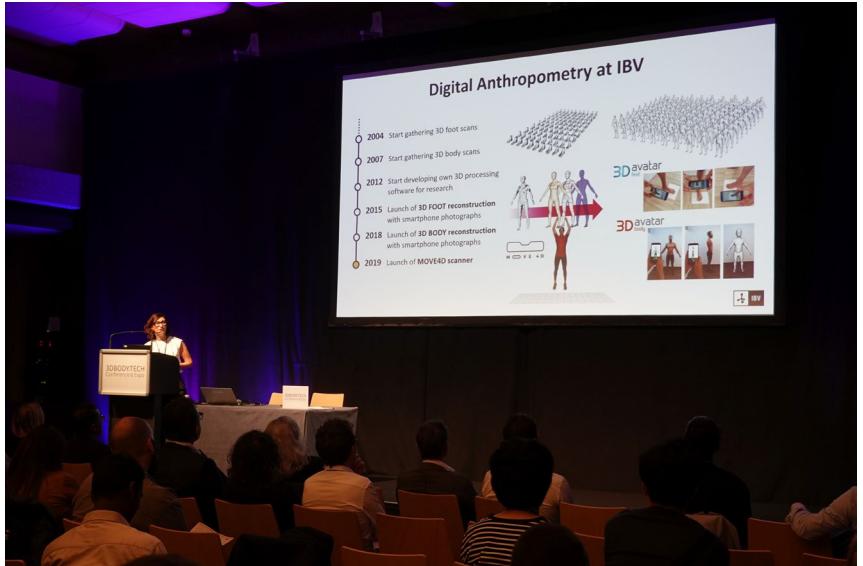
# 3DBODY.TECH 2024 - Impressions during these 2 days

3DBODY.TECH Team.. early start.. empty rooms..



# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting presentations at the technical sessions



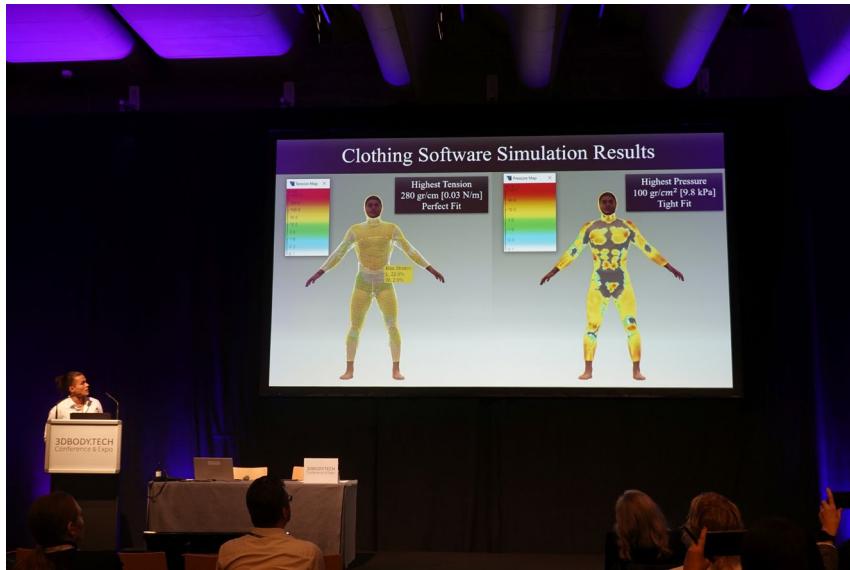
# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting presentations at the technical sessions



# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting presentations at the technical sessions



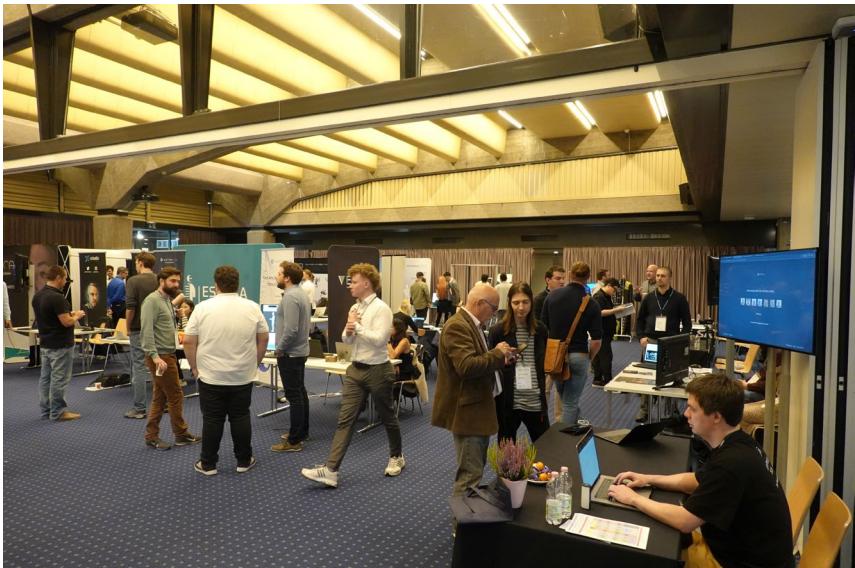
# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting presentations at the technical sessions



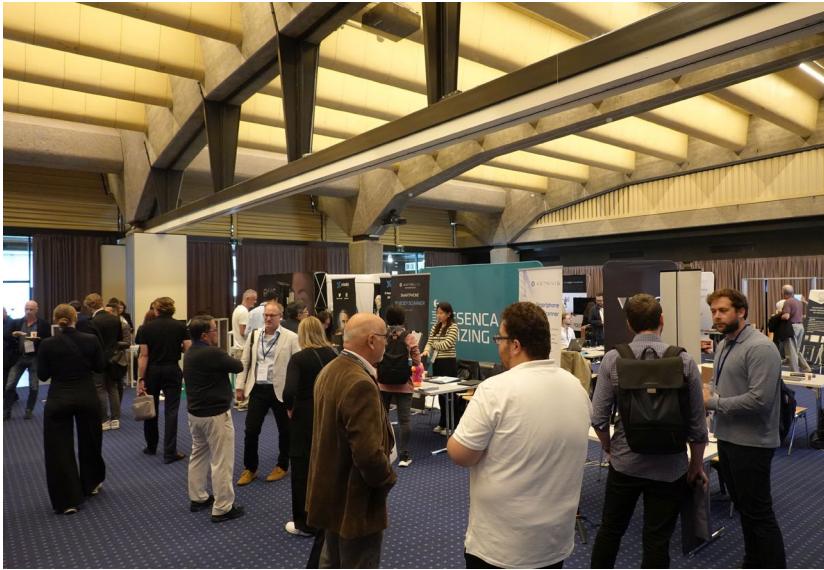
# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition



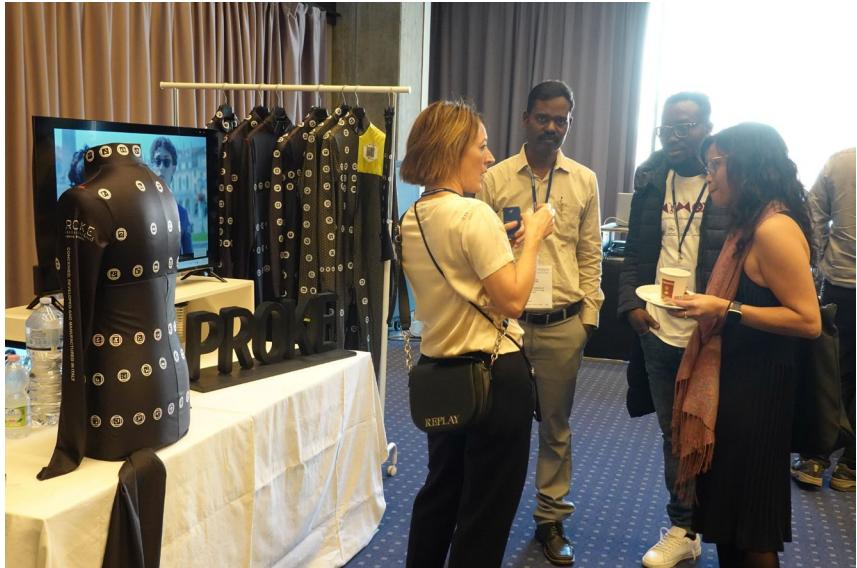
# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition



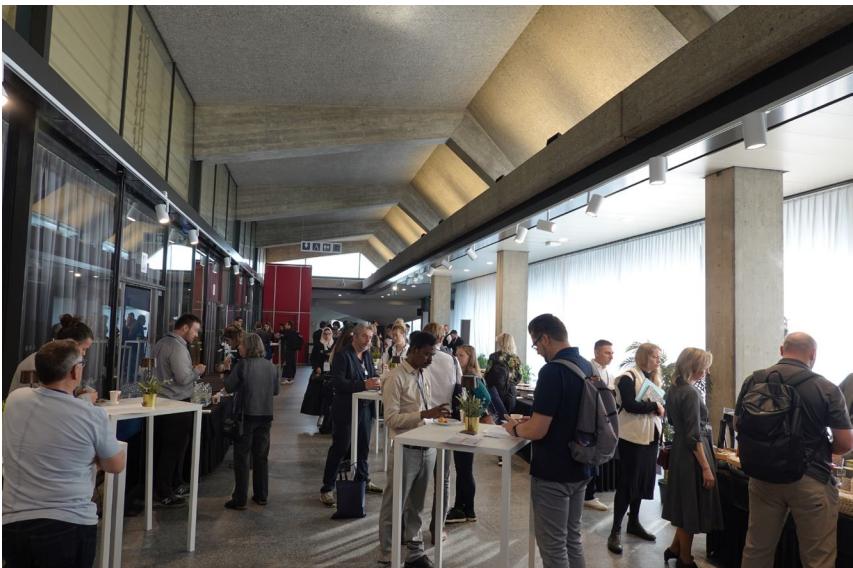
# 3DBODY.TECH 2024 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition



# 3DBODY.TECH 2024 - Impressions during these 2 days

Networking and relaxed moments during breaks



# 3DBODY.TECH 2024 - Impressions during these 2 days

Weather was again very nice this year in Lugano



# 3DBODY.TECH 2024 - Impressions during these 2 days

 3DBODY.TECH 2024  
Conference & Expo 22-23 Oct.

Professional video: will be available in 4-6 weeks on our website



## Announcements for 2025

### **3DBODY.TECH 2025**

Conference & Expo 21-22 Oct.

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

Lugano, Switzerland, 21-22 October 2025

in-person event: all presentations onsite

attendees: onsite + online

Goals/expectations for 2025:

200-250 onsite + 25-50 online participants

70-80 presentations

20-25 exhibitors



**3DBODY.TECH 2024**

Conference & Expo 22-23 Oct.

Goodbye from Lugano



**3DBODY.TECH 2025**

Conference & Expo 21-22 Oct.



See you again next year in Lugano