



3DBODY.TECH

Conference & Expo

21-22 October 2025
Lugano, Switzerland



16th 3DBODY.TECH Conference & Expo

Lugano, Switzerland · 21-22 October 2025

Welcome to Lugano!

Hometrica Consulting
Dr Nicola D'Apuzzo

Opening Speech

Conference & Expo

3DBODY.TECH 2025 Program

Event Platform/App

3DBODY.TECH Proceedings

3DBODY.TECH Journal

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

3rd Track for Exhibitors' Live Demo

1 Plenary Panel

Total: approx. 70 presentations

3DBODY.TECH Conference & Expo 2025 16th International Conference and Expo on 3D/4D Body Scanning, Data and Processing Technologies Lugano, Switzerland, 21-22 October 2025, https://3dbody.tech							
Time	Tuesday 21 October 2025			Wednesday 22 October 2025			
08:00	Registration		Exhibition Setup	Registration		Exhibition Setup	
09:00			Exhibition			Technical Session 7 Medical 3D/4D Body Scanning Systems & Applications II	
10:00	Opening Session			Exhibitors Live Stream 4			
11:00	Coffee Break			Coffee Break		Exhibitors Live Stream 5	
12:00	Technical Session 1 Medical 3D/4D Body Scanning Systems & Applications I	Technical Session 2 3D/4D Body Scanning for Apparel I		Exhibitors Live Stream 1	Technical Session 9 3D Body Scanning in Medicine, Health & Sport		Technical Session 10 3D/4D Body Processing, Body Modeling & Avatars
13:00	Lunch Break			Lunch Break		Exhibitors Live Stream 6	
14:00							Technical Session 3 Body Data, Digital Anthropometry & Sizing Surveys
15:00				Coffee Break		Exhibition Breakdown	
16:00	Coffee Break			Panel Discussion			
17:00	Technical Session 5 3D/4D Wearable Technologies	Technical Session 6 Mobile 3D Body Scanning & Measurement	Exhibitors Live Stream 3	Break			
18:00				Technical Session 13 3D Foot Scanning & Applications			
19:00	Welcome Cocktail			Closing Session			

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2 Full Days

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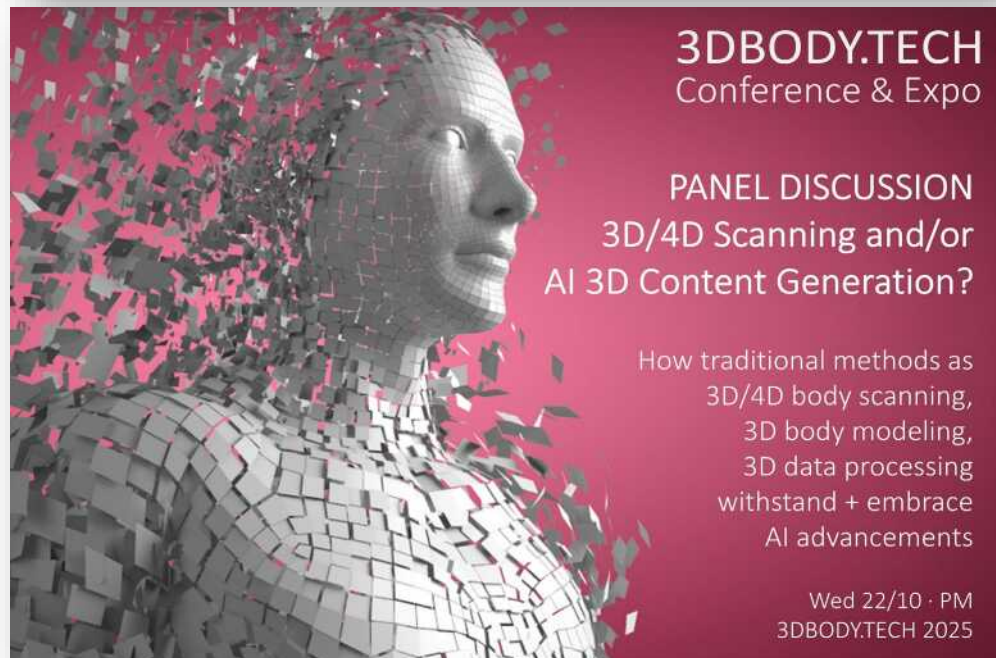
Invited talk: Dr Danilo Tomasoni @ TS4

ONEBra - Customized Bra for Correcting
Asymmetric Breast Shape by
3D Scanning & 3D Printing

Plenary Panel: Wed. 4pm

3D/4D Scanning and/or
AI 3D Content Generation?

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.



Conference Program - Sessions

Multidisciplinary Event - Presentations on:

3D&4D body scanning & capture

3D&4D body data & processing

Fashion/apparel sector

Medical & health sectors

Sport & fitness sectors

CG, gaming, entertainment sectors

Anthropometrics & Ergonomics/HF

4D Scanning



AI/ML



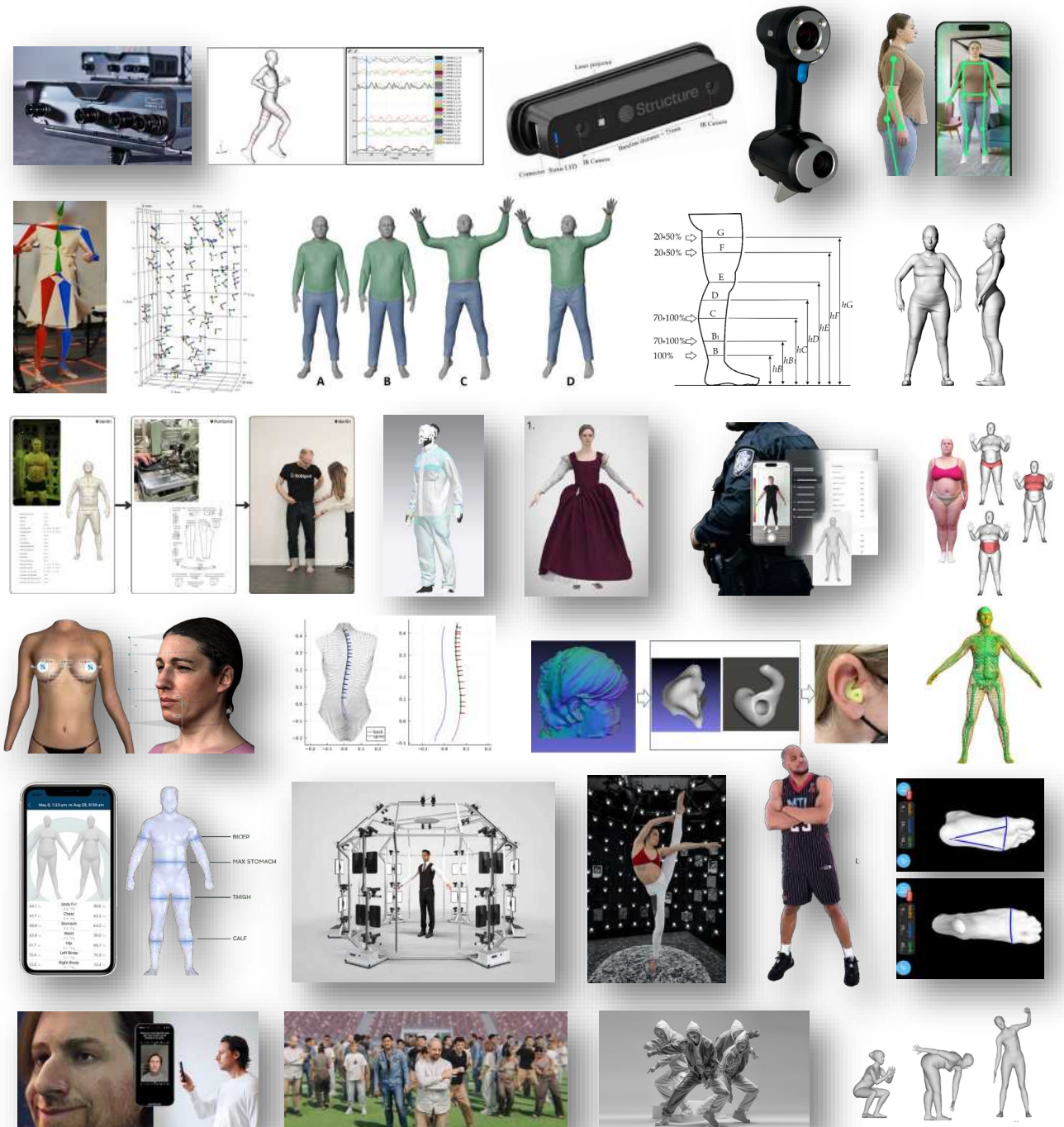
Mobile Apps



VR/AR



3D Printing



Conference Program - Expo

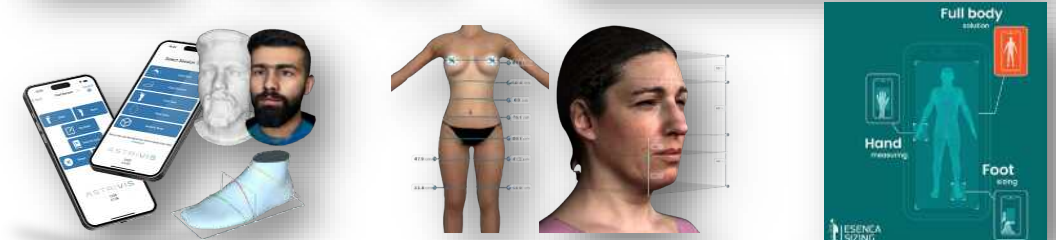
5 GOLD Exhibitors



5 SILVER Exhibitors



6 BRONZE Exhibitors



TRACK 3 - Exhibitors' Live Stream:

11 Live Demonstrations from Exhibitors

Live Stream onto the Event Platform/App

Recordings will be available

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Conference & Expo - Onsite & Online

Onsite

Technical Sessions: Room B1, Room C

Exhibition: Room B2/2

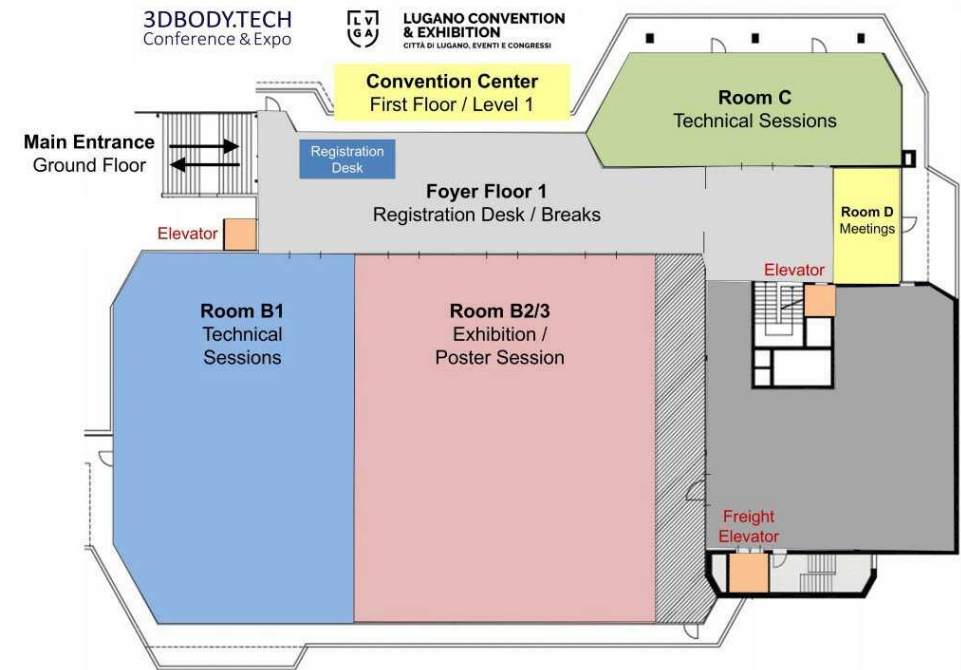
Coffee/Lunch Breaks: Foyer

Onsite + Online

Online Event Platform/App

Both for Onsite and Online Participants

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.



3DBODY.TECH Event Platform/App

Simple & Intuitive

Sessions & Recordings:
Best View - Table
Colors/Format as Program

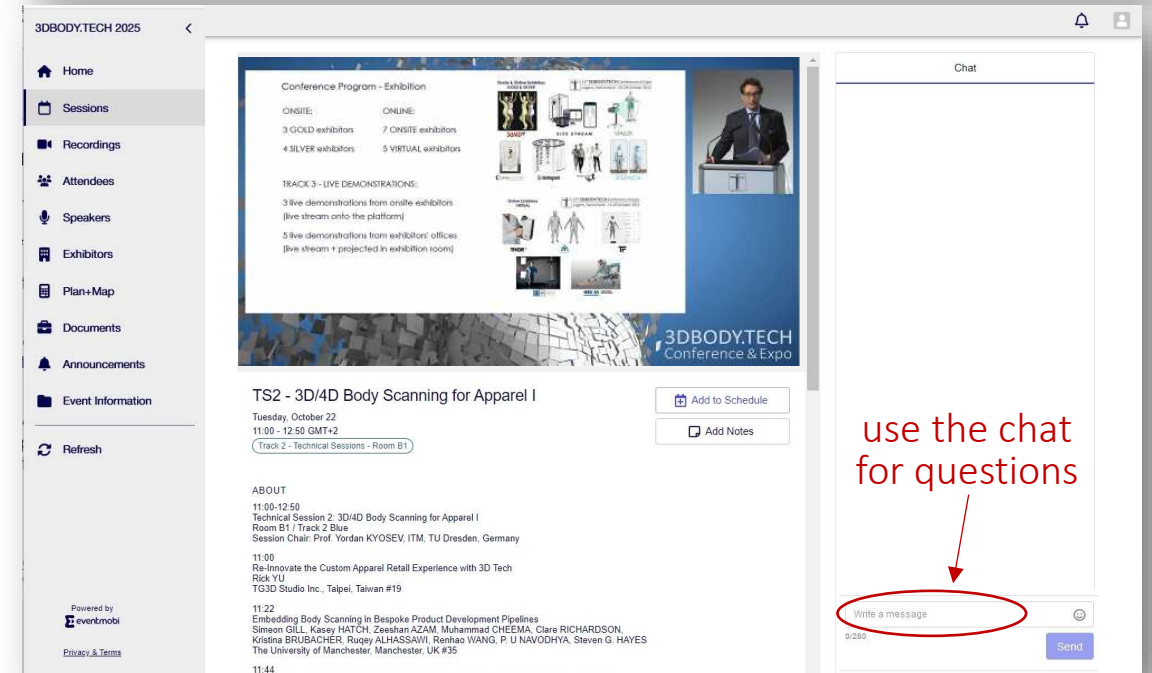
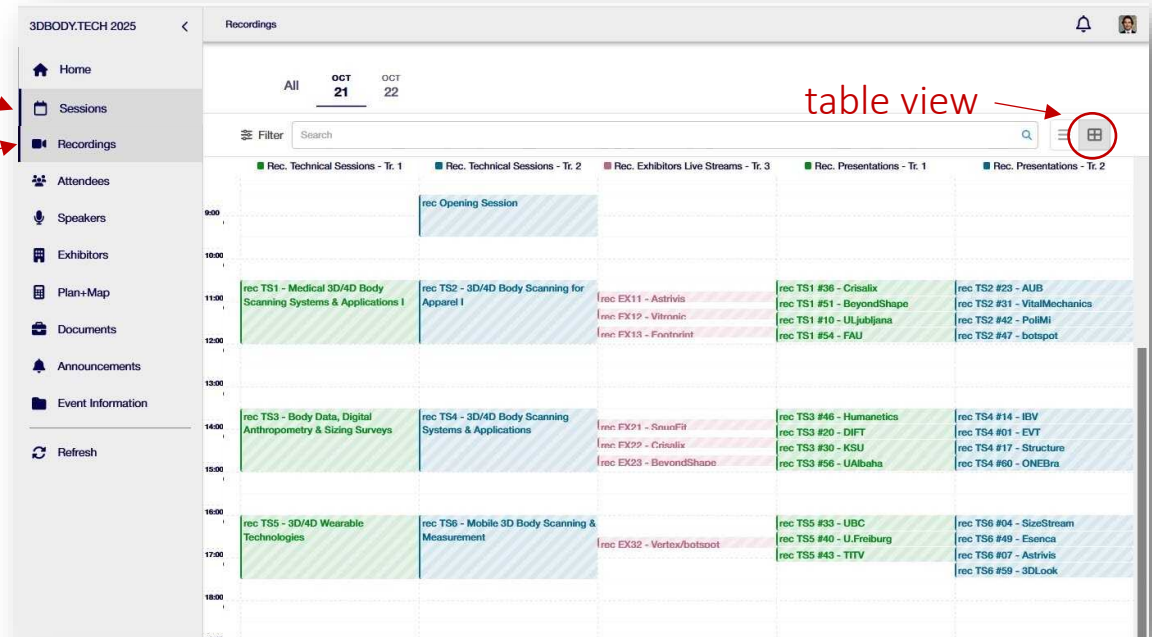
Live Sessions:
Watch the Live Stream
& Interact with Chat

Recordings:
Watch the Recorded Sessions
or the Single Presentations
(Available after 1-2 Hours)

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

live sessions
recorded sessions &
single presentations

table view



3DBODY.TECH Event Platform/App

Networking:

Onsite <-> Onsite
Onsite <-> Online
Online <-> Online

Within the platform:

Sending messages
Schedule meetings
Without providing your email address

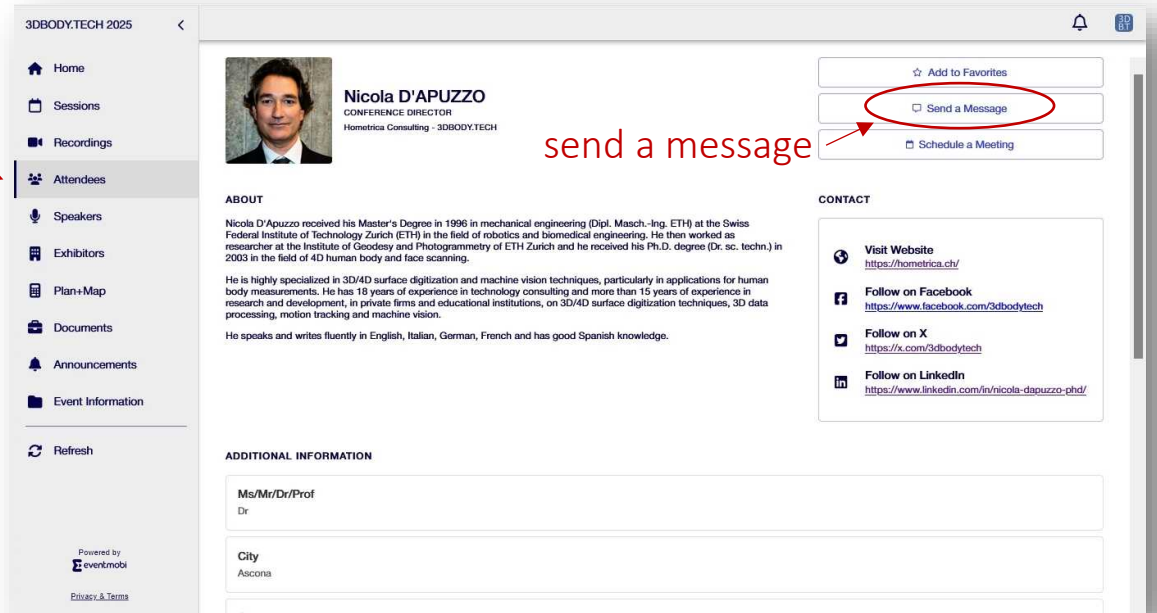
Profile preferences:

Profile visible/hidden
Messaging on/off
Notifications settings

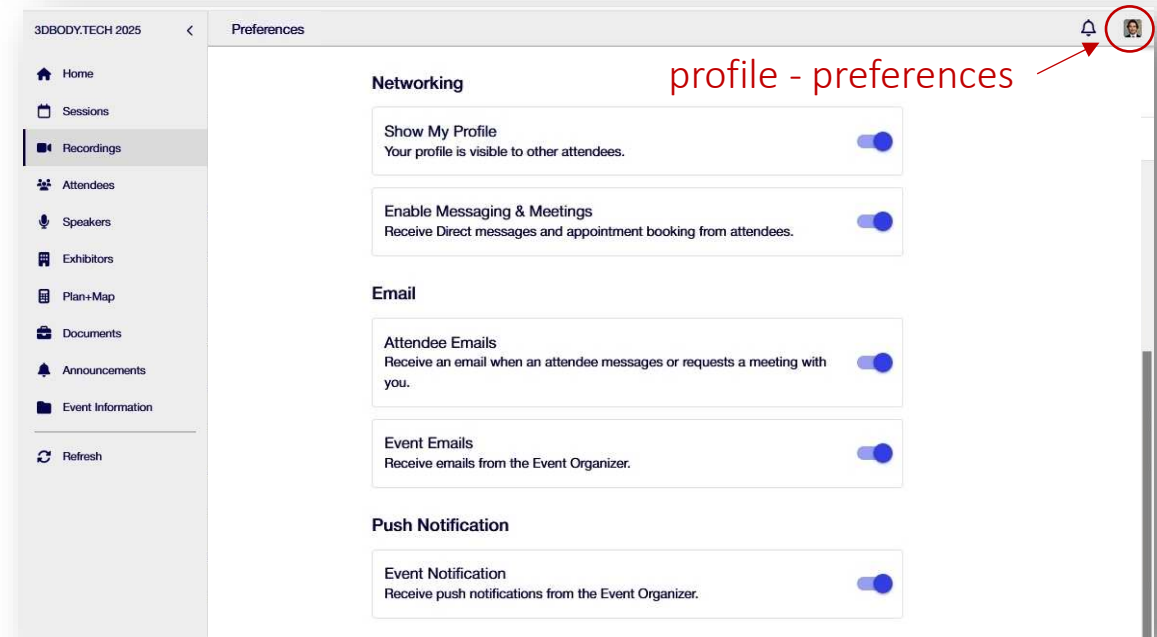
3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

attendees

send a message



profile - preferences



3DBODY.TECH 2025 Proceedings

E-Proceedings, ISBN, Full Papers DOIs

HTML Structure

Access to Full Papers/Abstracts PDFs

Recordings of Single Presentations & Live Demos

Recordings of Entire Sessions, Including Q&A

Download ZIP in the Event Platform/App

USB Flash Drive at the Registration Desk

3DBODY.TECH Proceedings Website

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

Free Access to:

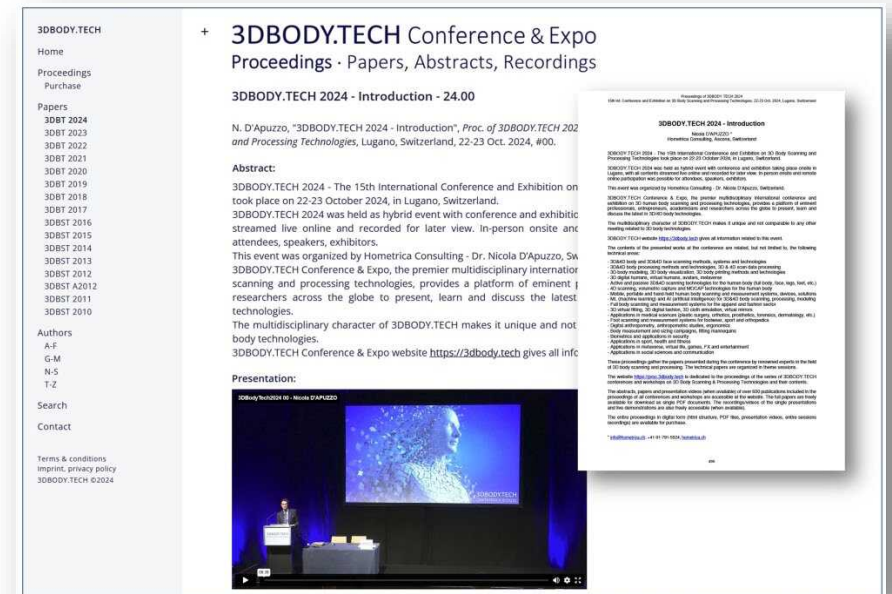
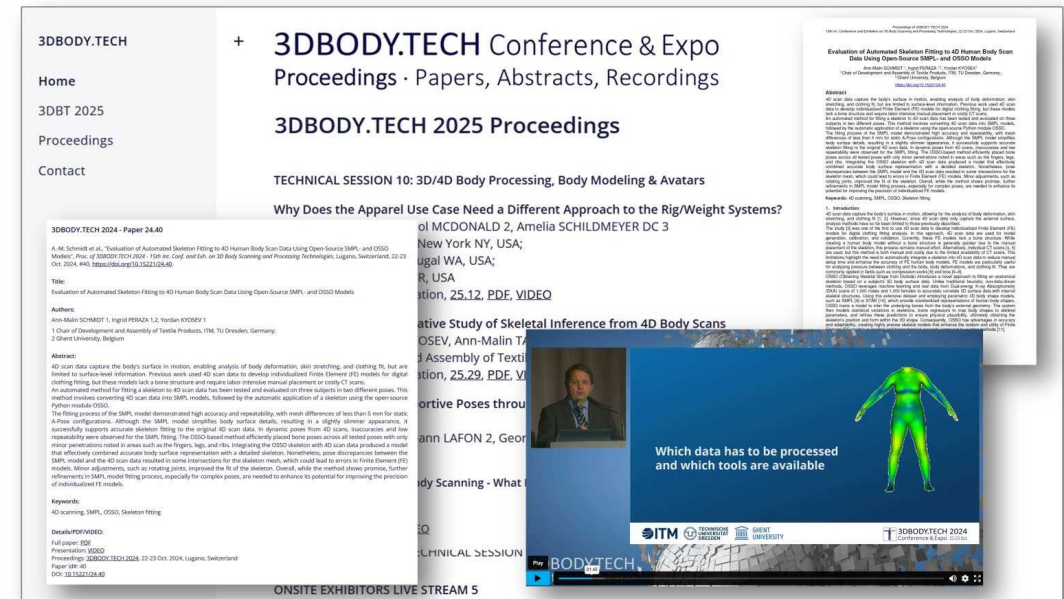
1025 papers/abs./present. pages

805 papers/abstracts as PDF

378 present. videos/recordings -> 450 on Q3.2026

Recordings of 2025 will be available on Q3.2026

Dedicated search tool



3DBODY.TECH 2025 Journal

3DBODY.TECH Journal

International Journal of 3D Body Technologies

ISSN: 3042-576X | DOI: 10.15221/3DBTJ

Open Access | Published: Annually

Full papers presented at 3DBODY.TECH Conference

Option/Selection: to be published as journal papers

Review by at least 2 members tech./scient. committee

3DBODY.TECH Journal Volume 2 - Expected Dec. 2025

Review process: after the conference (not feasible before)

After publication: full papers updated also in proceedings

3DBODY.TECH Journal
International Journal of 3D Body Technologies



3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

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 will be available all day long 9am-6pm



Welcome Cocktail

Welcome cocktail with finger food, soft drinks and local wine (red, white, sparkling)
This evening after the end of technical sessions 5&6, 6:30 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

Committee

Technical Team
Convention Center
A/V Team EventMore

Registration Desk



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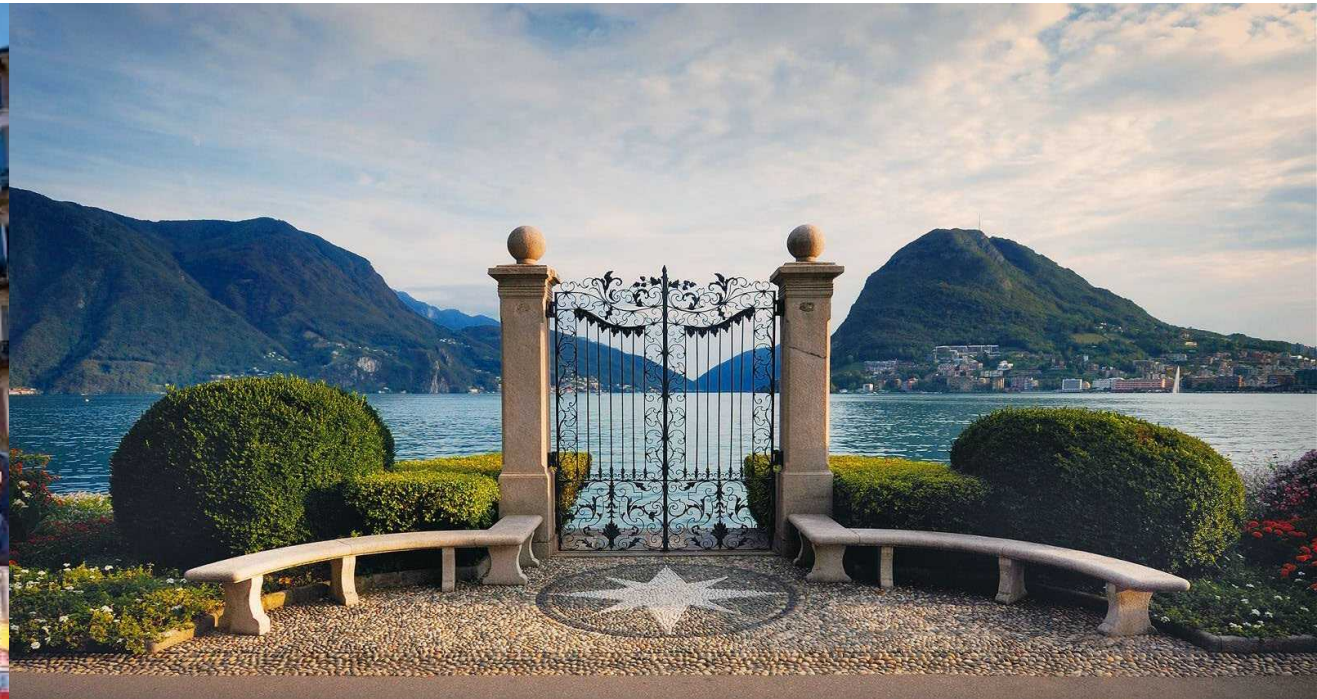
I wish you a great time during
these two very intensive days
at the conference & exhibition



16th 3DBODY.TECH Conference & Expo

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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

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Conference & Expo 21-22 Oct.

-  Richard ALLEN, Sales & Customer Service - **Size Stream**
-  Carmelo LIZARRAGA GIMENEZ, Business Development Manager - **IBV**
-  Jasmin HERR, Director of Marketing & Communication - **VERTEX**
-  Florian KRICKL, Product Manager 3D Bodyscan - **VITRONIC Machine Vision**
-  Dr Petri TANSKANEN, CEO - **Astrivis Technologies**
-  Dr Jaime GARCIA, CEO - **Crisalix**
-  Tim GUENZEL, Global Sales Manager - **Humanetics Digital Europe**
-  Dr Stanislao GRAZIOSO, CEO - **BeyondShape**
-  Dr Eduard COJOCEA, CTO - **Esenca Sizing**



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Goodbye from Lugano!

Hometrica Consulting
Dr Nicola D'Apuzzo

Closing Speech

3DBODY.TECH 2025

Impressions during these 2 days

Onsite closing - online still open

Conference proceedings

3DBODY.TECH Journal Vol. 2

Announcements for 2026

3DBODY.TECH 2025 - Impressions during these 2 days

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3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH Team.. early start

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

3DBODY.TECH Team.. early start



3DBODY.TECH 2025 - Impressions during these 2 days

Exhibitors day -1 .. set up

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Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Weather in Lugano this year was not good the first day.. everybody stayed at the venue..



3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Weather in Lugano this year was not good the first day .. but it was much nicer the 2nd day..



3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Interesting presentations at the technical sessions

What's New?

- New developments on improved body composition using mobile devices and abilities to get better scans over loose clothes
- MeThreeSixty registered users well over 1 million, making mobile device scanning scale far beyond fixed location scanning equipment
- Size Stream – Formcut in 85 retail locations supporting both Made To Measure as well as stock size recommendation – adding 100 more stores over the next six months
- Size Stream Health Enterprise now active in clinical trials and clinical grade studies using mobile technology

— SIZE STREAM —



3DBODY.TECH 2025 - Impressions during these 2 days

Interesting presentations at the technical sessions

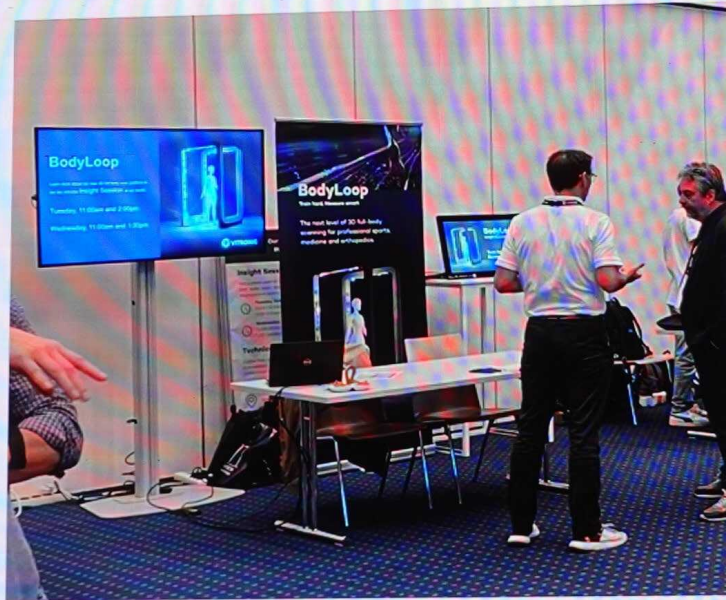
3DBODY.TECH 2025
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Interesting presentations at the technical sessions

BodyLoop's World Premier at 3DBody.Tech 2025

A look back at 3DBody.Tech in 2024



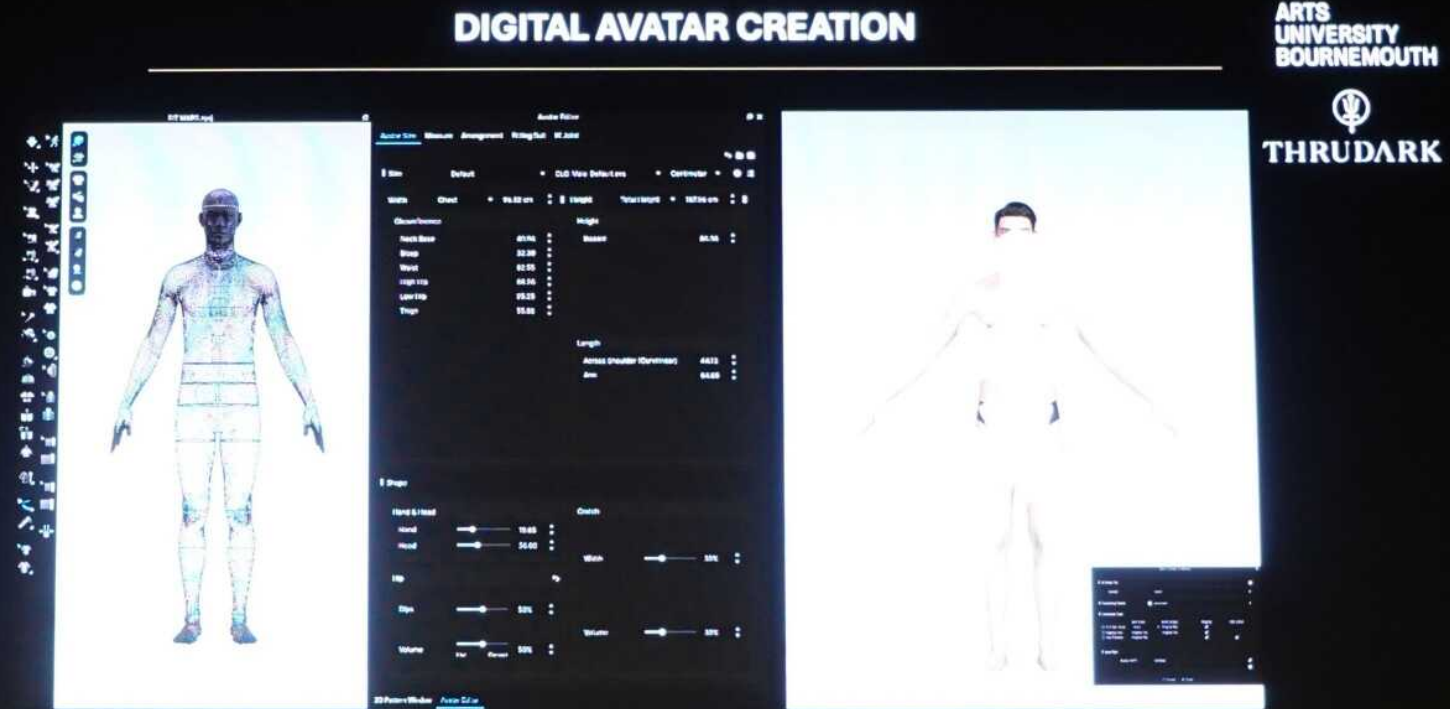
Official Launch of BodyLoop at 3DBody.Tech in 2025



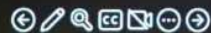
3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Interesting presentations at the technical sessions



Software such as CLO 3D include integrated avatar creation tools



3DBODY.TECH 2025 - Impressions during these 2 days

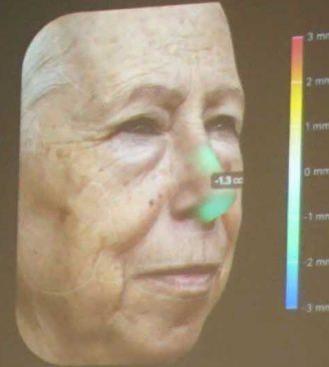
3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

Interesting presentations at the technical sessions

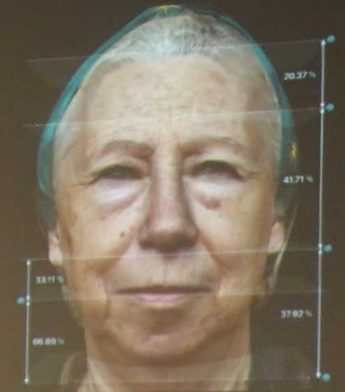
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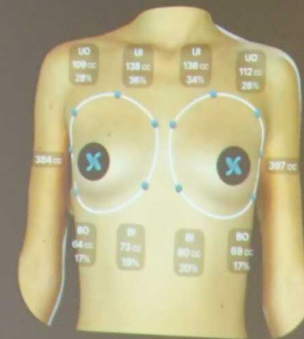
Angles



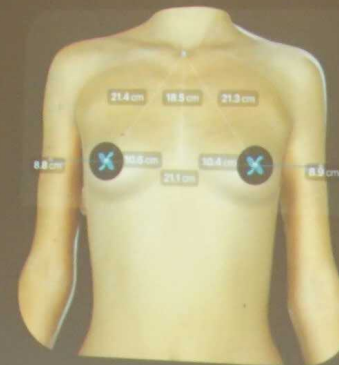
Volume comparison



Proportions



Volumes



Triangle measures



Clothes



Interesting presentations at the technical sessions

The Art of the Process

3D Digital → 2D Analog



botspot

How to make the pattern?

1. Pick a pattern out of library (close to what you want)

- 80% coverage initially
- Added smaller waists
- Added wider hips
- Human alterations (<2%)

Gerber AccuMark MTM software allows you to enter the measurement and it will generate a custom pattern from a master pattern base on the measurements => this is for more well established factories

2. Automatically make a pattern from scratch using traditional methods

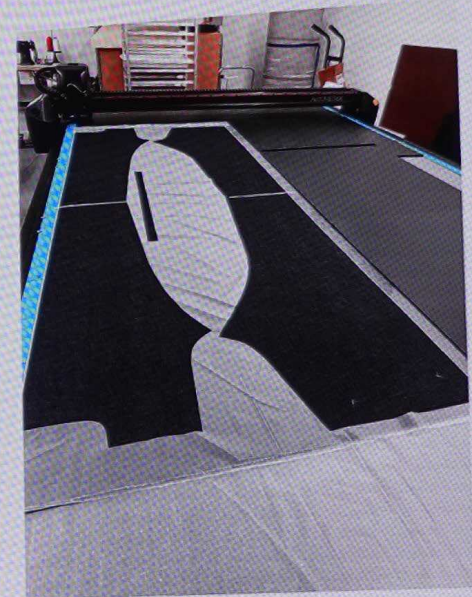
- Uses a very small fraction of the data in a scan
- Works poorly except for ideal bodies
- Doesn't consider posture such as hip tilt after giving birth

3. Expert

- Freehand
- Years of experience
- Hard to scale

4. Capture the expert's process

- Needs data



VERTEX

EPHOTO

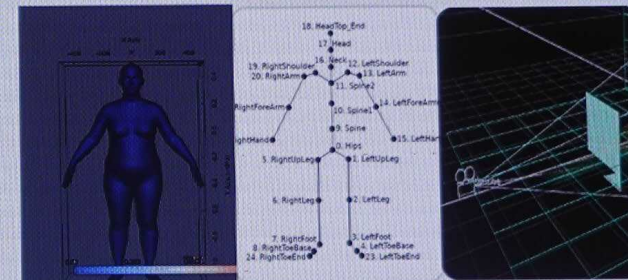


Interesting presentations at the technical sessions

3D Reconstruction Engine

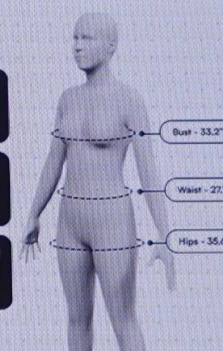
Our Proprietary 3D reconstruction engine produces a highly accurate 3D model of the human body from two photos

- **Landmark detector**
 - Semantic landmarks
 - Silhouette
- **Optimization process**
 - Statistical body model
 - Skeleton
 - Camera
- **Measurements**
 - Linear and circumference
 - Body composition



Accurate 3D Body Models

Body data		Core body measurements	
BMI	26.3	Fat	21%
BMR	18.1 Kcal/day	Bust	33,2"
Lean body mass	24 KG	Waist	27,7"
Fat body mass	31 KG	Hips	35,6"



3DBODYTECH
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3DBODY.TECH 2025 - Impressions during these 2 days

Interesting presentations at the technical sessions

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

ALIGNMENT: THE ARRANGEMENT OF BODY REGIONS RELATIVE TO EACH OTHER OR TO SPECIFIED AXES, SPECIFIED PLANES, OR SPECIFIED LINES (WITH ADDED LINES)

Alignment

Head Joint
Upper Neck Joint
Lower Neck Joint
Upper Chest Joint
Lower Chest Joint
Upper Waist/Torso Joint
Waist Joint
Pelvic High-hip Joint
Hip Joints

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IEEE SA STANDARDS ASSOCIATION

Zdoit.com

WAY OF THE THREAD

IEEE

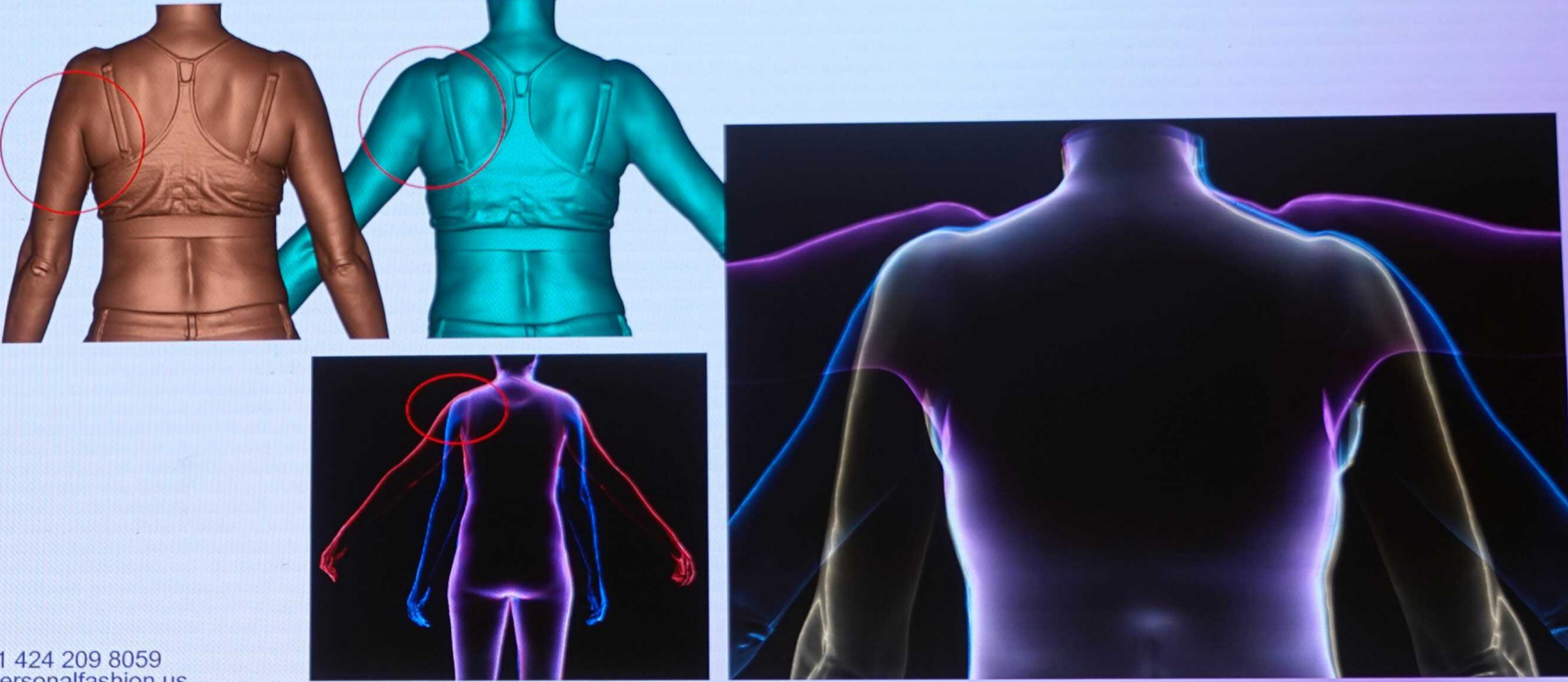
6

Interesting presentations at the technical sessions

1. Introduction 2. Overview 3. Methods 4. Findings 5. Conclusions and summary 6. Q&A

How Arm Position Affects Full-Body Geometry in 3D Scanning

4. Findings: 3D scans of a person - Underarms & Shoulders



1 424 209 8059
personalfashion.us




Interesting presentations at the technical sessions



OUR OFFERS > CUSTOMIZE YOUR 3D SCAN APP

Customize your 3D scan app



Custom Measurement

Add MSoft+ to your app so your clinicians will obtain automatic measurements when submitting their scans.

Custom Measurement

- Proceed with a complete leg scan
- Present results
- Best Match option

Interesting presentations at the technical sessions

3DBODY.TECH · OCT 2025

Participant Overview

Participant Mobility Levels

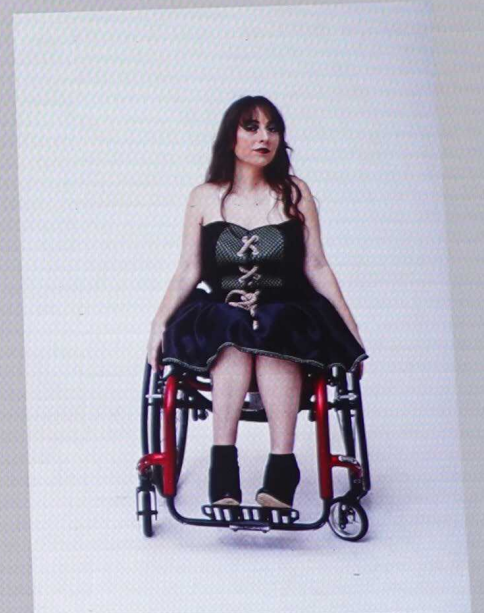
Four wheelchair users with various mobility levels participated, from brief walking ability to requiring full care.

3D Body Scanning for Models 1 and 2

Vitus Smart XXL 3D Body Scanner captured body data for models who could be scanned traditionally. Model 2 needed some assistants to hold her torso upright.

Custom Avatars for Models 3 and 4

Models with limited arm movement were represented using avatars created from manual measurements and Clo3D software.



Interesting presentations at the technical sessions

Boundaries of L&D

Despite **decades of research**, digital training solutions remain **fundamentally unchanged**: static, 2D video content viewed from a fixed perspective.

In the era of **short form and visual content** being the key to accessing information and training, the demand for **observational learning content** has never been higher - with it's positioning as one of the most effective teaching methodologies. Yet we've constrained it to a single camera angle.

This creates a **critical gap** between how people **naturally learn** and how training is **delivered** on a large scale.



3DBODY.TECH 2025 - Impressions during these 2 days

Interesting discussion at the plenary panel

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Conference & Expo 21-22 Oct.

PANEL DISCUSSION 3D/4D Scanning and/or AI 3D Content Generation?

How traditional methods as
3D/4D body scanning,
3D body modeling,
3D data processing
withstand + embrace
AI advancements



3DBODY.TECH 2025 - Impressions during these 2 days

3DBODY.TECH 2025

Conference & Expo 21-22 Oct.

Interesting demonstrations at the technical exhibition



VITRONIC

BodyLoop

Train hard, Measure smart

3D Body Scan for Prevention,
Body Tracking and Rehabilitation

- 360° one-shot scan
- 0.3 sec high-speed capturing
- Fast scanning of large teams
- Daily anthropometric check
- Non-invasive technology



3DBODY.TECH 2025 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition

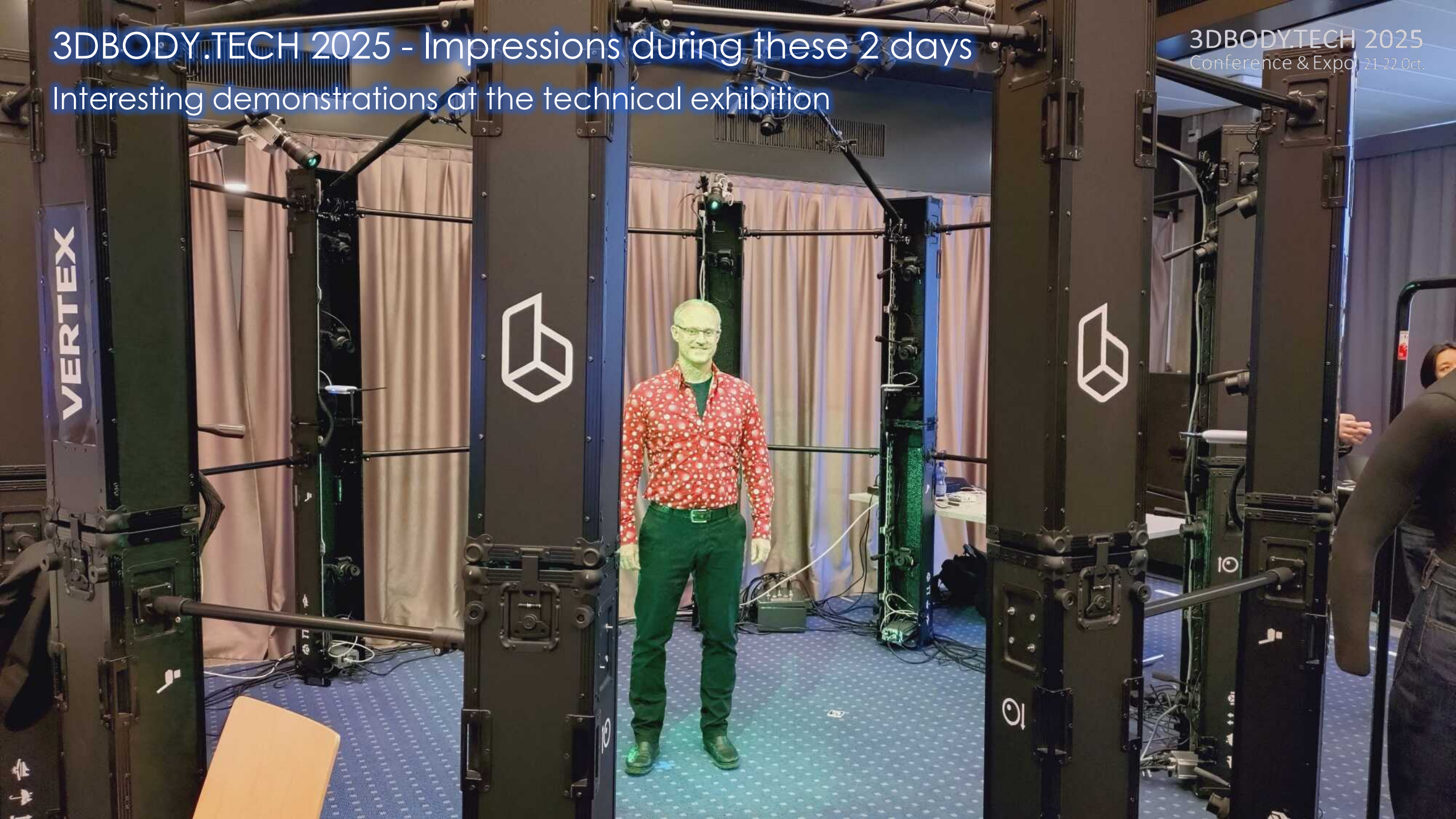
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3DBODY.TECH 2025 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition

3DBODYTECH 2025
Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

Interesting demonstrations at the technical exhibition

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Conference & Expo 21-22 Oct.



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Conference & Expo 21-22 Oct.

Interesting demonstrations at the technical exhibition



3DBODY.TECH 2025 - Impressions during these 2 days

Networking and relaxed moments during breaks

3DBODY.TECH 2025

Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

Networking and relaxed moments during breaks

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Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

Networking and relaxed moments during breaks

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Conference & Expo - 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

Networking and relaxed moments during breaks

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Conference & Expo 21-22 Oct.



3DBODY.TECH 2025 - Impressions during these 2 days

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



3DBODY.TECH 2025 - onsite closing - online still open

3DBODY.TECH 2025
Conference & Expo 21-22 Oct.

The live program is finished / the online event 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 tonight

recorded sessions & single presentations

The screenshot displays the 'Recordings' section of the 3DBODY.TECH 2025 online event platform. The interface includes a sidebar with navigation options: Home, Sessions, Recordings (highlighted), Attendees, Speakers, Exhibitors, Plan+Map, Documents, Announcements, Event Information, and a Refresh button. The main content area shows a grid of recorded sessions and presentations for October 21st and 22nd. The grid is organized into columns for different tracks: Technical Sessions (Tr. 1, Tr. 2), Exhibitors Live Streams (Tr. 3), and Presentations (Tr. 1, Tr. 2). A red box highlights the 'entire sessions & live demonstrations' section, which includes the Opening Session, Technical Sessions, and Exhibitor Live Streams. Another red box highlights the 'single presentations' section, which includes individual presentations from various exhibitors. A red arrow points to the 'table view' icon in the top right corner of the grid.

table view

entire sessions & live demonstrations

single presentations

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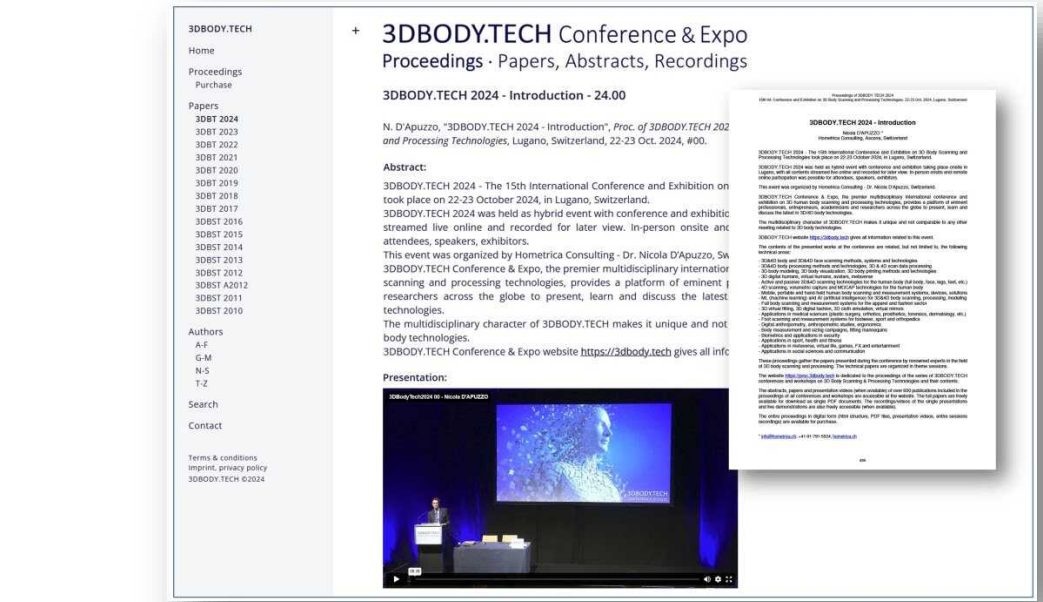
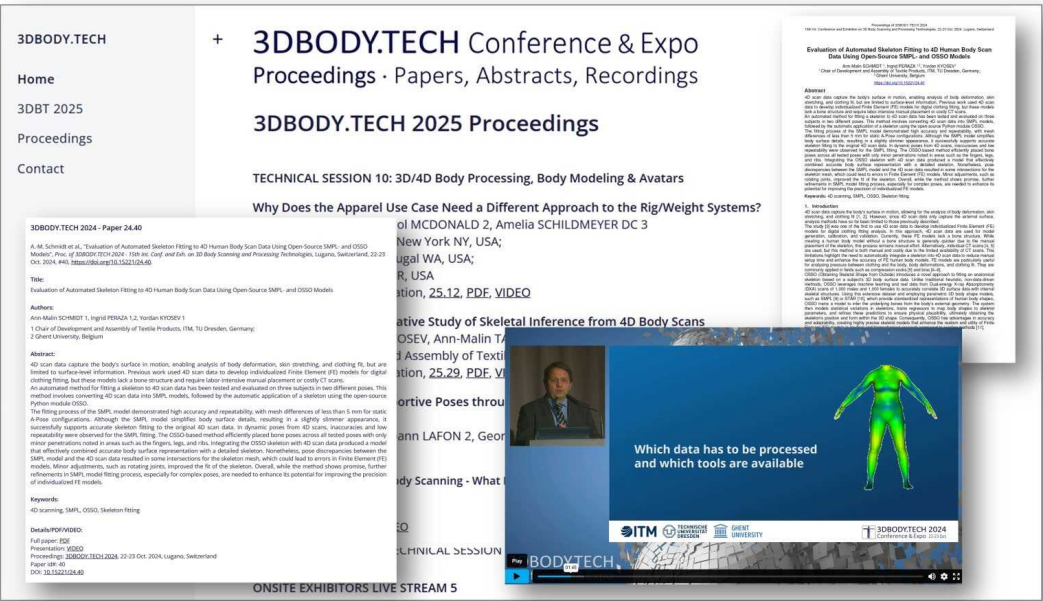
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Option/Selection: to be published as journal papers

Review by at least 2 members tech./scient. committee

3DBODY.TECH Journal Volume 2 - Expected Dec. 2025

Authors can still apply to have their full paper
being reviewed for publication in the journal

Review process: will start next week

3DBODY.TECH Journal

International Journal of 3D Body Technologies



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Announcements for 2026

3DBODY.TECH 2026

Conference & Expo 20-21 Oct.

3DBODY.TECH Conference & Expo

17th International Conference & Expo on 3D/4D Body Technologies

Lugano, Switzerland, 20-21 October 2026

in-person event: all presentations onsite (online only for exceptional cases)

attendees: onsite + online

Goals/expectations for 2026:

200 onsite + 50 online participants

80 presentations

25 exhibitors

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Goodbye from Lugano



3DBODY.TECH 2026
Conference & Expo 20-21 Oct.

See you again next year in Lugano

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