



3rd International Conference and Exhibition on
3D Body Scanning Technologies
Lugano, Switzerland, 16-17 October 2012

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

www.3dbodyscanning.org



Welcome to Lugano!



Hometrica Consulting
Dr. Nicola D'Apuzzo
www.hometrica.ch

1. Participants and Exhibitors

Some numbers

Thanks for active participation and support

New this year

2. Conference Program

Technical sessions

Exhibition

Proceedings

3. Conference Highlights

Invited and keynote speeches

World premieres

4. Photos / Pictures

Technical sessions, exhibition, networking

Relaxed moments, discussions

5. Announcement

4rd International Conference and Exhibition 3DBST 2013

1. Participants and Exhibitors/Sponsors

Some numbers

Number of participants: 198

31 different countries:	Europe	149	Oceania	3
	N. America	23	S. America	3
	Asia	20		

Affiliation:	Private companies	117
	Universities	54
	Institutions	27

Position:	Managing / Professor	87
	Technical / Operative	96
	Staff / Student	15

3D Body Scanning:	User	61
	Developer / OEM	63
	New user/ buyer	67
	Other	7

1. Participants and Exhibitors/Sponsors

Thanks for active participation and support

Thanks to all authors and presenters

Thanks to all authors session chairmen

Thanks to all exhibitors and sponsors



Thanks to the organization team and staff at the registration desk

Ana, Susanne, Alissa

1. Participants and Exhibitors/Sponsors



New this year

Technical / scientific committee

Prof. Yoshimitsu Aoki, Keio University, Yokohama, Japan
Dr. Petra Aswendt, ViALUX GmbH, Chemnitz, Germany
Prof. Guido Baroni, Politecnico di Milano, Milan, Italy
Prof. Stefaan J. Bergé, UMC St Radboud, Nijmegen, The Netherlands
Dr. Bernd Bickel, Disney Research Zurich, Zurich, Switzerland
Dr. Bruce Bradtmiller, Anthrotech Inc., Yellow Springs (OH), USA
Prof. Michael M. Bronstein, Università della Svizzera Italiana, Lugano, Switzerland
Jeremy Carson, US Army Anthropology, Natick (MA), USA
Prof. Chang-Suk Cho, Hanshin University, Osan, South Korea
Dr. Brian D. Corner, US Army Natick Soldier RDEC, Natick (MA), USA
Prof. Umberto Cugini, Politecnico di Milano, Milan, Italy
Dr. Nathan Daniell, University of South Australia, Adelaide (SA), Australia
Dr. Nicola D'Apuzzo, Hometrica Consulting, Zurich/Ascona, Switzerland
Dr. Marie-Eve Faust, Philadelphia University, Philadelphia (PA), USA
Dr. David J. Feathers, Cornell University, Ithaca (NY), USA
Prof. Andrea Giachetti, University of Verona, Verona, Italy
Dr. Matija Jezersek, University of Ljubljana, Ljubljana, Slovenia
Elfriede Kirchdörfer, Hohenstein Institut für Textilinnovation gGmbH, Bönningheim, Germany
Prof. Sybille Krzywinski, Technical University of Dresden, Dresden, Germany
Chris Lane, 3dMD LLC, Atlanta (GA), USA
Dr. Ameersing Luximon, The Hong Kong Polytechnic University, Hong Kong
Prof. Zhigeng Pan, Hangzhou Normal University, Hangzhou, China
Prof. Chang Kyu Park, Konkuk University, Seoul, South Korea
Prof. Didier Stricker, DFKI GmbH, Kaiserslautern, Germany
Jean-Marc Surville, LECTRA, Cestas, France
Dr. Olga Troynikov, RMIT University, Brunswick, Australia
Dr. Arzu Vuruskan, Izmir University of Economics, Izmir, Turkey

Double blind review of selected papers for a special volume of the proceedings

2. Conference Program

Technical Sessions

14 technical sessions, with about 60 presentations

Parallel sessions in rooms B1 and C

Topics: medical scanning systems, medical applications, full body scanning, body scanning for apparel, digital anthropometry, applications in health and sport, body scanning systems, Kinect body scanning and others.



2. Conference Program

Exhibition

15 manufacturers are presenting their body scanning solutions and systems

The major technologies are represented: Laser scanning

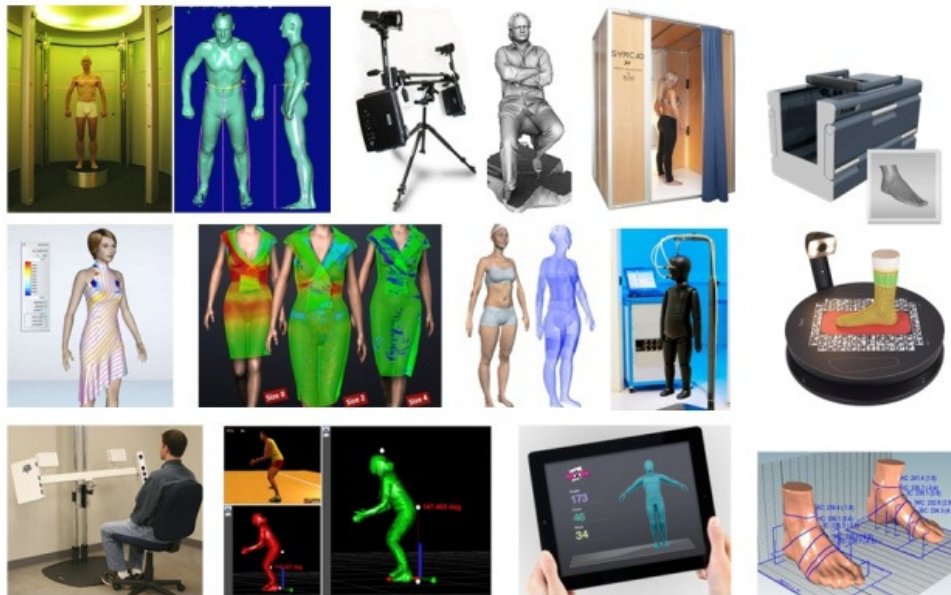
White-light scanning

Active photogrammetry

Passive photogrammetry

Application software

Various application sectors: apparel, medicine, entertainment, etc.



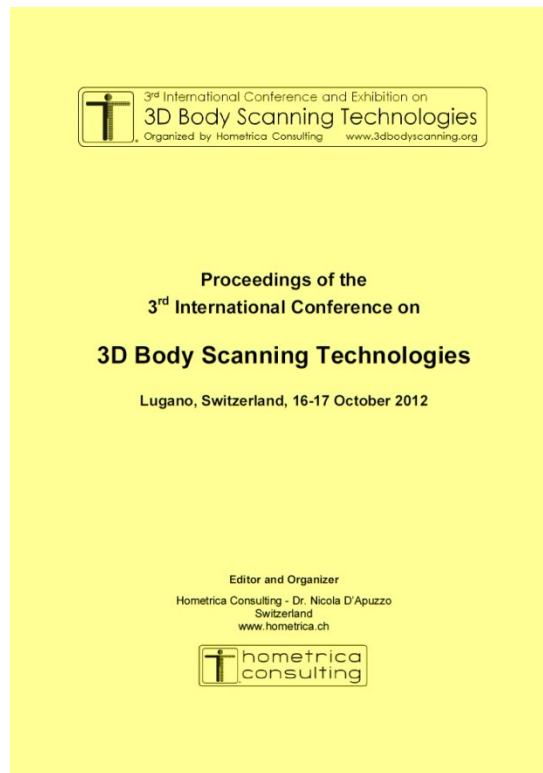
2. Conference Program

Proceedings of the program

Proceedings of the 3rd Conference on 3D Body Scanning Technologies 2012

Available as hard copy (350 pages, b/w) and CD-rom (PDF files, color)

ISBN 978-3-033-03651-2



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3. Conference Highlights

Opening session, invited speaker and keynote speeches

Opening Session

World premiere

Chris LANE – 3dMD LCC, Atlanta (GA), USA

Prof. Dr. Michael J. BLACK

Max Planck Institute for Intelligent Systems, Tübingen, Germany



Invited speaker

Prof. Dr. Chang Kyu PARK - Konkuk University, Seoul, S. Korea



Invited speaker

Scott SUMMITT - Bespoke Innovations Inc., San Francisco, USA



Keynote Speech, TS10 Body Scanning for Apparel III

Jean-Marc SURVILLE - Lectra, Cestas, France



Invited Speaker, TS12 Anthropometric Studies & Surveys

Prof. Dr. Chang Kyu PARK - Konkuk University, Seoul, S. Korea



3. Conference Highlights

World Premieres

3dMD (USA) – Max Plank Institute (Germany)

Jointly developed technology, results never shown before
Opening Session



TechMed 3D (Canada) – Creaform (Canada)

The new scanner from Creaform, the GO! SCAN 3D
Exhibition



SpaceVision (Japan)

The latest new version of the portable full body scanner
Exhibition and TS 8



Elinvisin (Lithouania) – UCS (Slovenia)

The new jointly developed foot scanner
Exhibition



SizeStream (USA)

Presentation of Dr. David Bruner, VP of the newly Size Stream
TS 4



3. Conference Highlights

Welcome cocktail

This evening 18:30-20:30 foyer

With local gastronomy products and wine of the region.

The welcome cocktail is kindly offered by the organizer
Hometrica Consulting



Economic promotion office of Canton Ticino

Discuss directly with Mr Nonella about economical
Incentives and business possibilities in Canton Ticino.



4. Photos / Pictures

Interesting presentations at the technical sessions



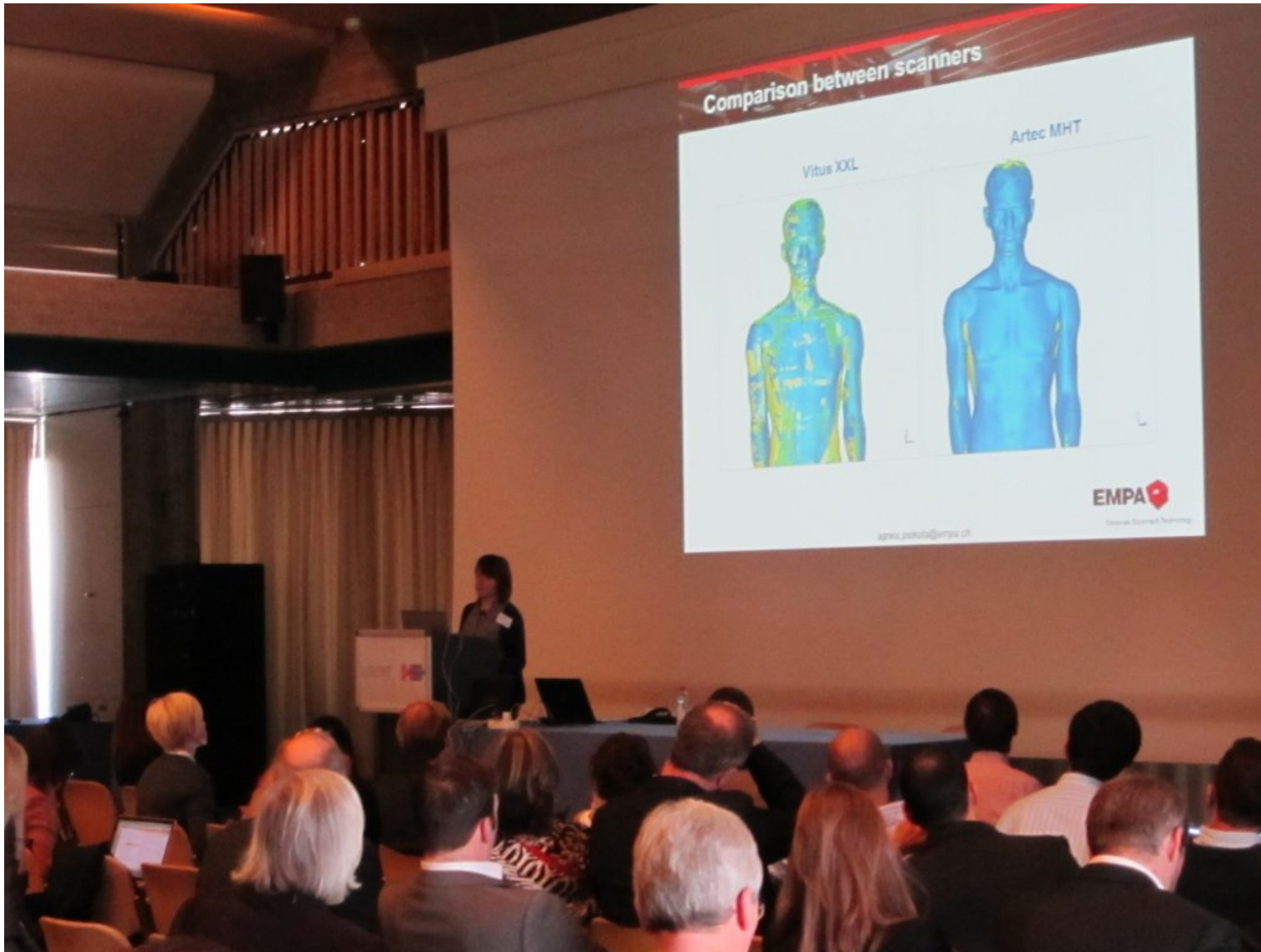
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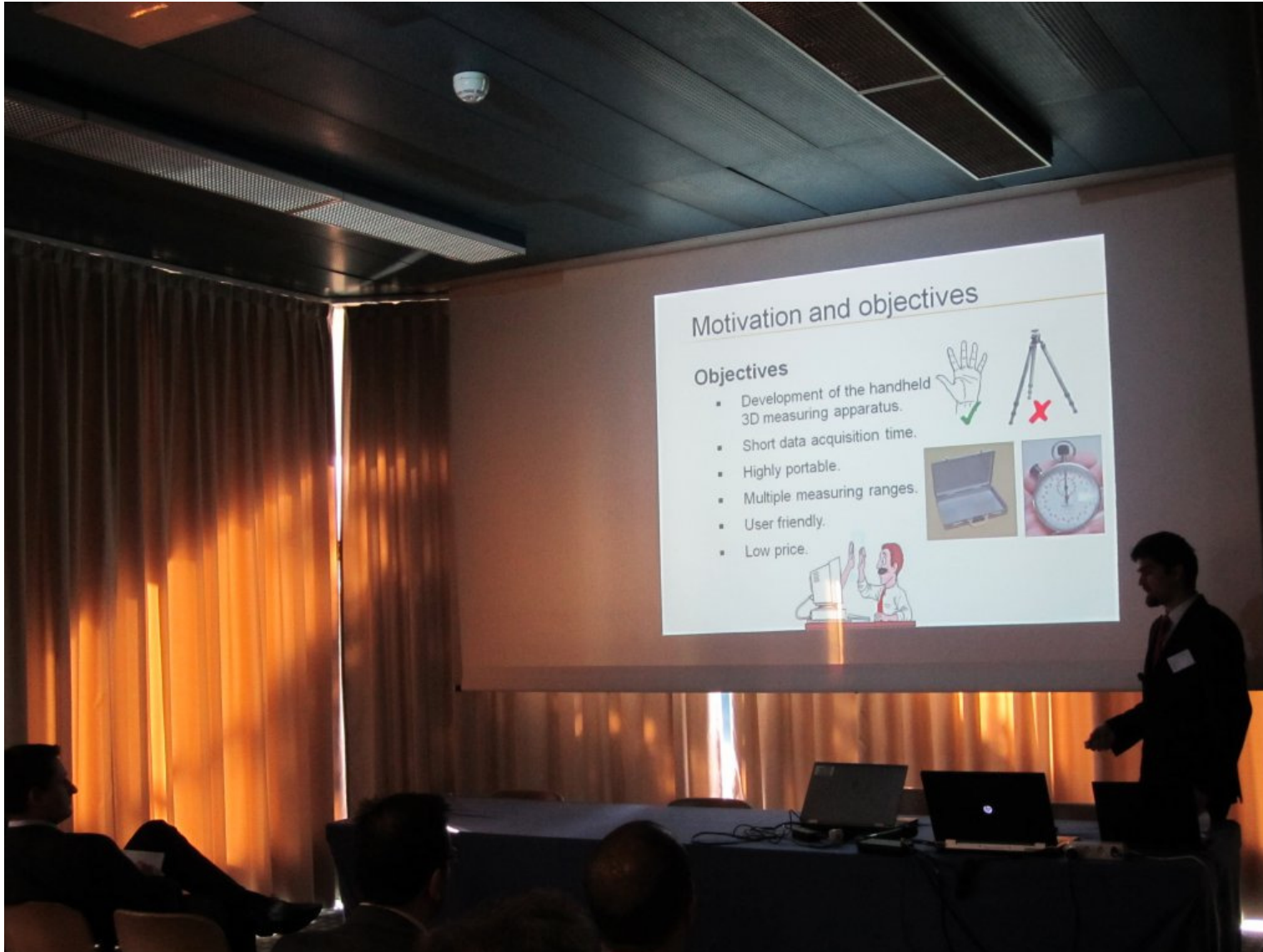
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Interesting presentations at the technical sessions



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Interesting presentations at the technical sessions



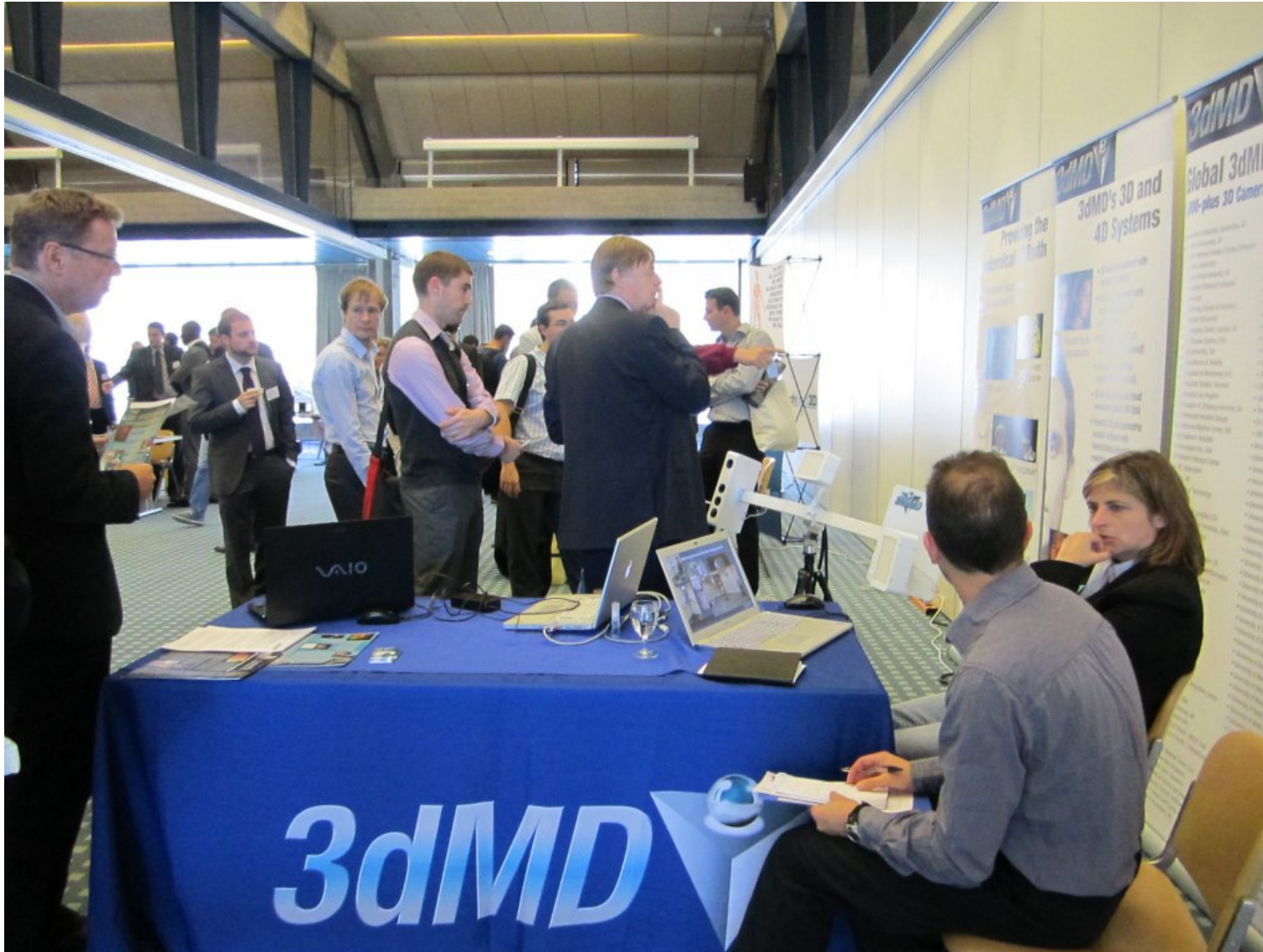
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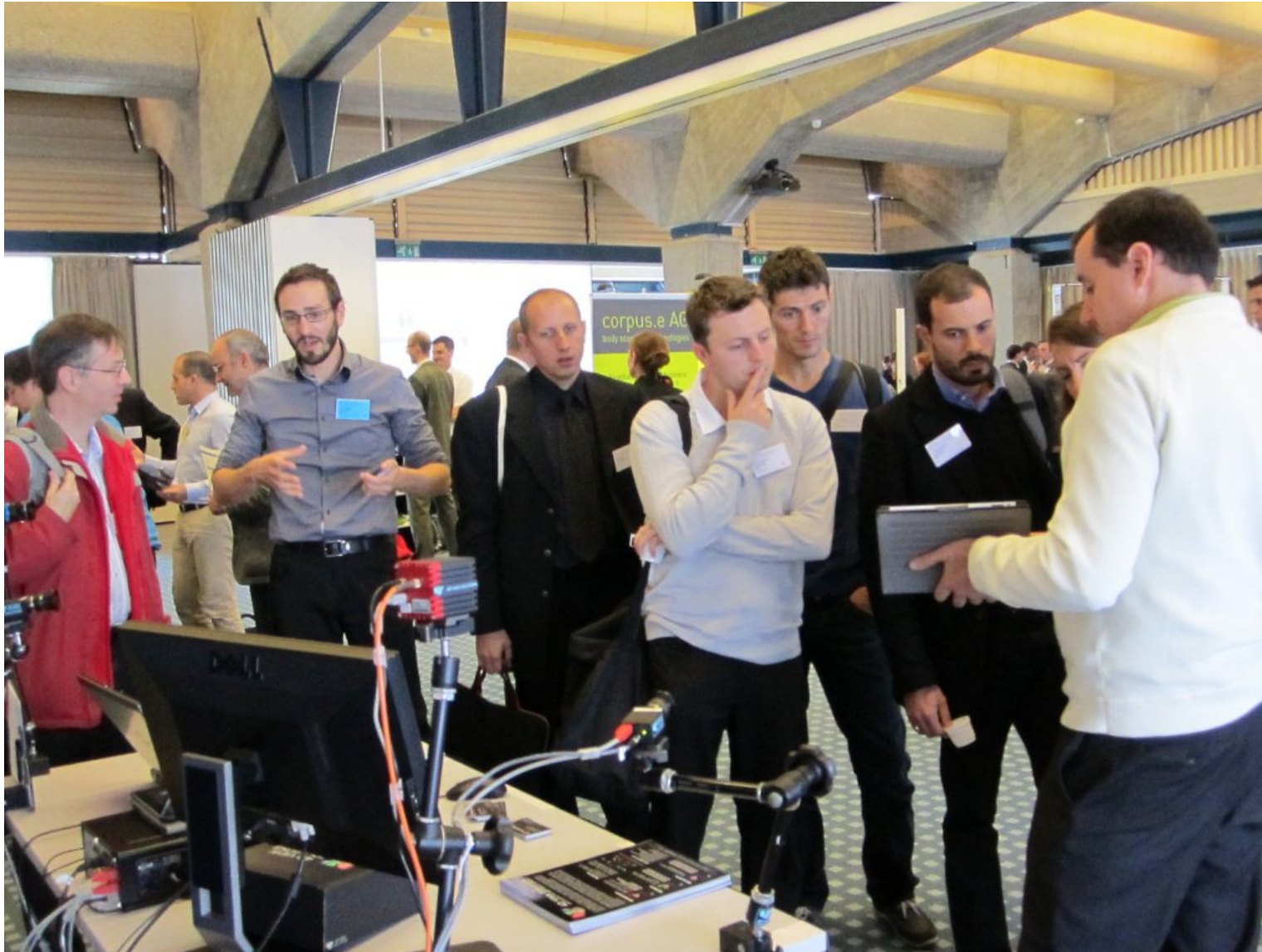
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Interesting demonstrations at the exhibition



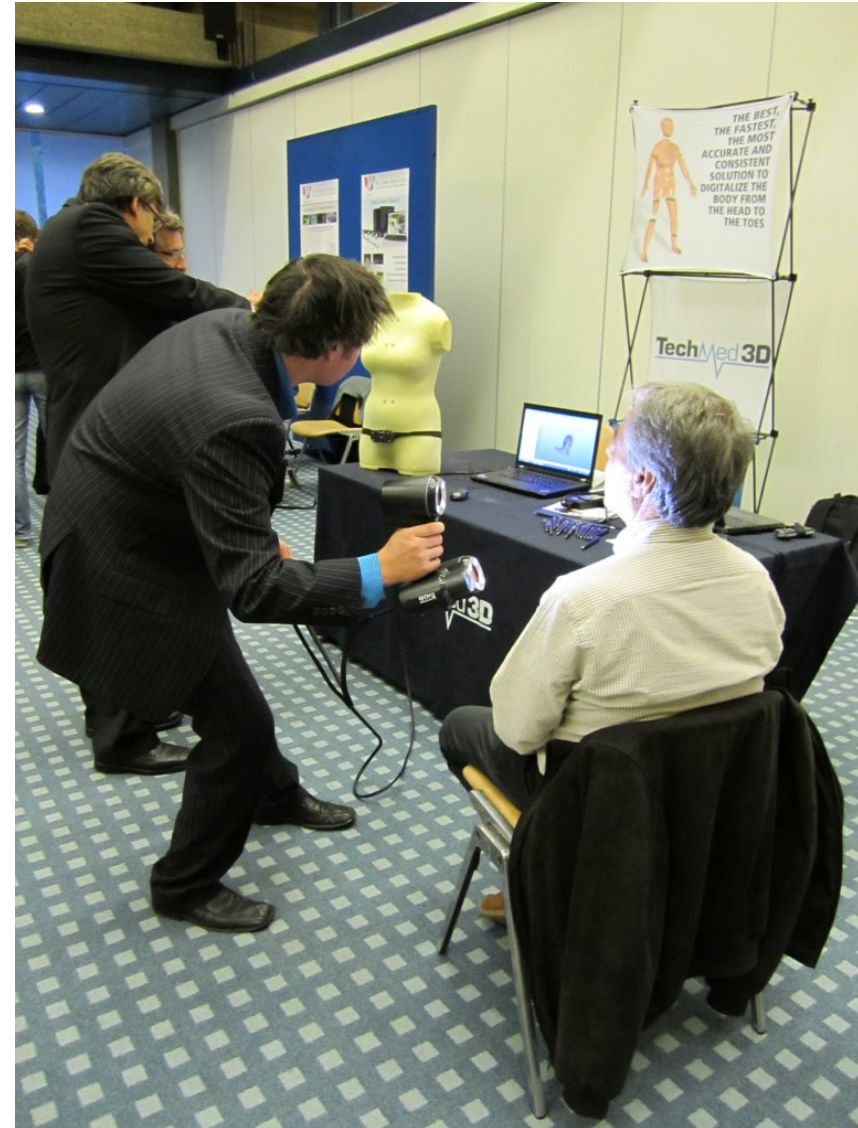
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Interesting demonstrations at the exhibition



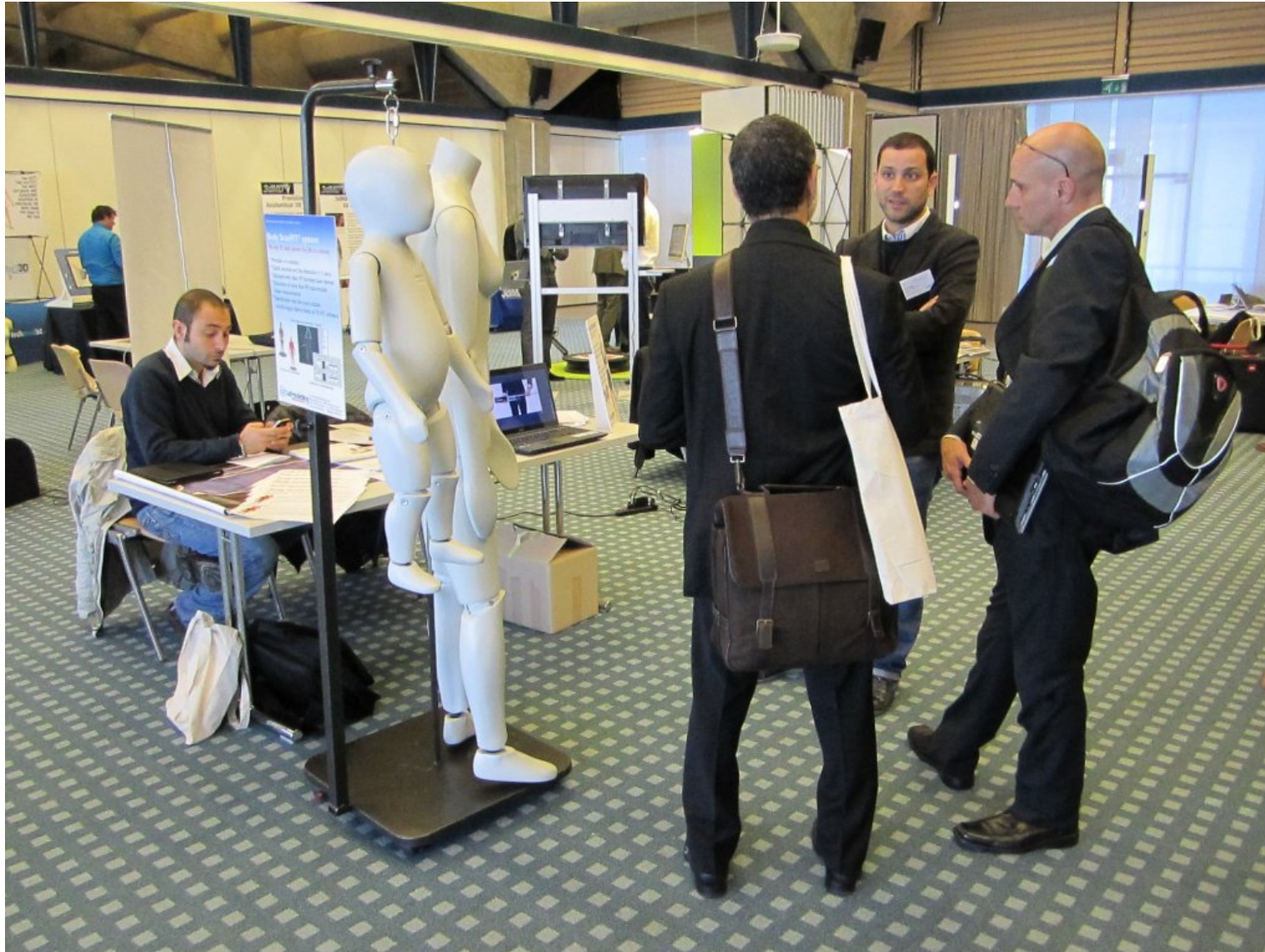
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Interesting demonstrations at the exhibition



4. Photos / Pictures

Interesting demonstrations at the exhibition



4. Photos / Pictures

Interesting demonstrations at the exhibition



4. Photos / Pictures

Discussions and networking during breaks



4. Photos / Pictures

Relaxed moments at the welcome cocktail



4. Photos / Pictures

Weather became nice again after a big storm...



5. Announcements for 2013



4th International Conference and Exhibition on
3D Body Scanning Technologies
Orange County (CA), USA, 19-21 November 2013

Organized by HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo

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Dates:
19-21 November 2013

Venue:
Orange County, California, USA



Goodbye from Lugano
See you next year in California!

