

Conference Programme

1st day

10:00 Conference opening

The presentation of the StarDust: Comfort in Living Pilot Project

Lotten Svensson, IDC West Sweden-project leader

Aging of human body

Prof. dr hab. med. Katarzyna Wieczorkowska-Tobis, Poznan University of Medical Sciences

Analysis of users aged 65+ preferences concerning kitchen furniture and interior design

Beata Fabisiak, Robert Kłós, Poznan University of Life Sciences

Important aspects of sitting for senior citizens

Milan Šimek, Mendel University in Brno

12:00-12:30 Coffee break

Kitchen furniture for elderly people

Jasna Hrovatin, Academy of Design, Ljubljana

Jože Vižintin, University of Ljubljana

Aging Friendly Native House

Rihards Funts, Art Academy of Latvia

Public procurement of innovation for elderly people

Max Rolfstam, Aalborg University

14:30 Conference close and discussion

Comfort in living for elderly people - The vision of future

Jerzy Smardzewski, Poznan University of Life Sciences

15:15 Comfort in Living Pilot Project partners meeting

19:00 Dinner - discussion on Comfort in Living future

2nd day

10:00 Conference opening

Jerzy Smardzewski, Head of Department of Furniture Design, Poznan University of Life Sciences

1. Chair comfort analysis by body pressure measurement

Noémi Takács, Levente Dénes

University of West Hungary, Hungary

Abstract

2. Performance properties of classical and modern upholstery techniques

Nihat Dongel, Baris Yilmaz

Gazi University, Turkey

Abstract

3. Analysis of sitting furniture for elderly people

Milan Šimek

Mendel University in Brno, Czech Republic

Abstract

4. Kitchen furniture for elderly people

Jasna Hrovatin

Academy of Design, associate member of University of Primorska, Slovenia

Abstract

5. Stasidia (church stalls) of the Greek Orthodox Church – a standing seat for elderly

Ioannis Barboutis, Vasileios Vasileiou

Aristotle University of Thessaloniki, Greece

Abstract

11:30 – 12:00 Coffee break

6. Research on Evaluation Furniture Usability

Silvana Prekrat, Stjepan Pervan, Jerzy Smardzewski

University of Zagreb, Faculty of Forestry Wood Technology Department, Croatia

Abstract

7. Design and equipping educational institutions – technical descriptions of the wooden products

Danijela Domljan, Ivica Grbac, Vlatka Jirouš Rajković, Zoran Vlaović, Vjekoslav Živković, Ivica Župčić

University of Zagreb, Faculty of Forestry, Department of Furniture and Wood Products, Croatia

Abstract

8. Comparison of test methods for furniture corner connections

Ulrike Kröppelin, Michael Scheffler, Anne Weyrauch

Technische Universität Dresden, Germany

Abstract

9. Combined stress analysis of mitered spline furniture joints under diagonal loading

Mosayeb Dalvand, Mohammad Derikvand, Sadegh Maleki, Ghanbar Ebrahimi

University of Tehran, Iran

Abstract

10. Investigation on bleaching Beech wood using environment friendly agent

Csilla Csiha, Eva Annamaria Papp

University of West Hungary, Institute of Product Design and Technology, Hungary

Abstract

11. Strength properties of case type furniture produced with different construction techniques and panel thicknesses

Hasan Ozgur Imirzi, Hasan Efe

Gazi University, Turkey

Abstract

13:30 – 14:00 Coffee break

12. Analysis of strength of corner joints in cabinet type furniture by using finite element method

Hasan Ozgur Imirzi, Hasan Efe

Gazi University, Turkey

Abstract

13. Ancient Greek Furniture: Source of inspiration for the designers and manufacturers of modern times

Vasiliki Kamperidou, Vasileios Vasileiou, Ioannis Barboutis

Aristotle University of Thessaloniki, Greece

14. Modeling mechanical properties of paper honeycomb panels using the finite element method

Viktor Utassy, Levente Dénes

University of West Hungary, Hungary

Abstract

15. Thin Purenit Honeycomb Panels

Adam Majewski, Jerzy Smardzewski

Poznan University of Life Sciences, Poland

Abstract

15.00 Conference closing