TNB 2024 & Kariérní dny 2024 (Chateau Křtiny)

24. October 2024

- International Scientific Conference *„Trends in Furniture and Living 2024“*
- „Kariérní dny“ / „Firemní dny“

Thusday 24. October 2024 / Chateau Křtiny, 679 05 Křtiny 1

09.00 – 09.30 Registration
09.30 – 09.40 Ceremonial Opening

09.40 – 12.00

Trends in Furniture and Design 2024 – PhD Section (Chairman Ing. V. Ondrejka, Ph.D.)

09.40 – 10.00 Optimal Method for Measuring the Interior
Ing. Hruška Michal, Mendelova univerzita v Brně (CZ)
10.00 – 10.20 Overview of Hanging Furniture and its Construction
Ing. Horák Dominik, Mendelova univerzita v Brně (CZ)
10.20 – 10.40 Joining Solid Wood with Epoxy Resins
Ing. Pacas Petr, Mendelova univerzita v Brně (CZ)

10.40 – 11.00 Coffee Break 10.40 – 10.50 Company Presentation
10.50 – 11.00 Company Presentation

11.00 – 11.20 Analysis of the Development of Materials and Technologies Used in the Production of Iconic Single-seating Interior Pieces From the Early 20th Century to the Present
Mgr. art. Ošťádalová Michaela, Mendelova univerzita v Brně (CZ)
11.20 – 11.40 Analysis of Shipping Containers, their Evolution and the Path to Container Architecture
MgA. Vokřálová Andrea, Mendelova univerzita v Brně (CZ)
11.40 – 12.00 Designing a Seating Element for a Sacred Space
Ing. Krupičková Petra, Mendelova univerzita v Brně (CZ)

12.00 – 13.00

Lunch Break / Lunch

13.00 – 15.00

Trends in Furniture and Design 2024 – Design Section (Chairwoman Mgr. art. M. Ošťádalová)

13.00 – 13.20 Woman in Design
doc. Ing. arch Maňák Hynek, Ph.D., Mendelova univerzita v Brně (CZ)
13.20 – 13.40 Interior Design-interior Design
doc. Mgr. Debnár Miroslav, Vysoká škola výtvarných umení v Bratislave (SK)
13.40 – 14.00 The Future Of Wood Inspiration: Biomimetic Processes In Design
doc. Ing. Zuzana Tončíková, ArtD., Technická univerzita Zvolen (SK)

14.00 – 14.20 Current Issues of (Furniture) Design as a Product of Creative Activity and a Subject of Intellectual Property
Mgr. Elena Farkašová, ArtD., Technická univerzita Zvolen (SK)
14.20 – 14.40 Presentation
doc. akad. soch. René Baďura, Technická univerzita Zvolen (SK)
14.40 – 15.00 Directed Hollowing Wood
prof. Ing. Tibor Uhrín, ArtD., Technická univerzita v Košiciach (SK)

15.00 – 17.20
Trends in Furniture and Design 2024 – Scientific Section (Chairwoman doc. Ing. D. Tesařová, Ph.D.)

15.00 – 15.20 Diffusion Behavior and Surface Hardness of Wood Cut by CO_2 Laser (online)
PhD Fatemeh Rezaei, Mississippi State University (US)
15.20 – 15.40 Presentation (online)
Prof. em. Dr. Niemz Peter, ETH Zürich (CH)

15.40 – 16.00 Coffee Break 15.40 – 15.50 Company Presentation
15.50 – 16.00 Company Presentation

16.00 – 16.20 The Response of Screw Corner Joints Manufactured of Honeycomb Panels to Changes in Relative Air Humidity
Prof. Dr. Smardzewski Jerzy, Poznan University of Life Sciences (PL)
16.20 – 16.40 The Properties of Hardwood Materials Under the Influence of a Changing Climatic Environment
Prof. Dr. Németh Róbert, University of Sopron (HU)
16.40 – 16.50 Durability of Beeswax-modified Wood Under Laboratory and Controlled Soil-contact Conditions (poster session)
Takács Dávid, University of Sopron (HU)
16.40 – 16.50 - Dimensional Stabilization of Wood Using Hydrophobic Silica Nanoparticles (poster session)
Dr. Bak Miklós, University of Sopron (HU)

17.00 – 17.20 Discussion and Conclusion

17.20 – 19.00
Uncommented Tour of the Temple (Free Admission)

19.00 – 22.00
Gala Evening

+ In parallel, the Following Will Take Place:
09.40 – 17.00 Company Presentations „Kariérní dny“
09.40 – 16.40 TNB 2024 Poster Session (without commentary)