



SEMINAR PROGRAMME

Potential Inherent in Natural Fibres – a Chance for Enterprises' Innovativeness and Competitiveness Increase

Moderator: prof Iwona Frydrych, Ph.D.hab. - Łódź University of Technology

- 10.30 – 11.00** Registration of participants
- 11.00 – 11.05** Opening of the Seminar.
Artur Gacek President of the Gdynia Cotton Association
- 11.05. – 11.15** Theme Introduction and Presentation of Lecturers
Katarzyna Świącicka – Gdynia Cotton Association Director, International Coordinator of the CELPREG Project and Assoc. Prof. Małgorzata Zimniewska, Ph.D. hab., Director of the Institute of Natural Fibres and Medicinal Plants (INF&MP) Manager of the Project Research
- 11.15 – 11.30** Preparation of Flax Fibre Having Properties which Meet Requirements for Reinforced Laminates – a Presentation from the CELPREG Project
Prof. Małgorzata Zimniewska, Ph.D. hab., Anna Kicińska-Jakubowska, M.Sc., Wanda Różańska, M.Sc. - INF&MP
- 11.30 – 11.45** Actual Steps in Development of a Thermoset Resin (90% from Renewable Resources) for Use in Natural Fibre Composites
Sven Wüstenhagen, Nicole Eversmann, Andreas Krombholz - Fraunhofer Institute for Microstructure of Materials and Systems
- 11.45 – 11.55** **COFFEE BREAK**
- 11.55 – 12.10** Modification of Roving and Linen Fabrics Designed for Production of Prepregs in the Process of Silanization - a Presentation from the CELPREG Project.
Szymon Rojewski, M.Sc. Weronika Gieparda M.Sc. - INF&MP
- 12.10 – 12.25** General View on the Issues of Flax Reinforcement Production Based on the Experience of SAFILIN Company
Waldemar Dąbrowski, R&D Manager – Safilin Ltd.
- 12.25 – 12.40** Natural Fibres in Spatial Constructions
Ewa Witczak, Ph.D, Paweł Swaczyna Ph.D, Małgorzata Cieślak, Ph.D. hab. –Łukasiewicz Research Network – Textile Institute
- 12.40 – 13.10** **LUNCH**
- 13.10 – 13.25** Bast Fibres, Innovativeness versus Tradition
Assoc. Prof. Małgorzata Zimniewska, Ph.D. hab., Barbara Romanowska M.Sc. - INF&MP
- 13.25 – 13.40** Sanitary Mats – a Chance to Support the Fight against ASF
Assoc. Prof Jerzy Mańkowski, Ph.D. hab; Jacek Kołodziej, Ph.D. - INF&MP
- 13.40 – 13.55** Methods of Quality Improvement of Products Made of Cotton Fibres – Possibilities and Limitations
Waldemar Machnowski, Ph.D. - The Faculty of Material Technologies and Textile Design, Department of Technology and Construction of Textiles of the Łódź University of Technology.
- 13.55 – 14.05** **COFFEE BREAK**
- 14.05 – 14.35** Cotton and the Environment: Facts and Myths
Jerzy Kotwas, Vice President - Gdynia Cotton Association
- 14.35 – 14.50** Instruments for Natural Fibres Quality Assessment
Roman Gajowiec - Z.P.H.U MACH-TEX
- 14.50 – 15.00** Closing of the Seminar