

**SEMINAR PROGRAMME**  
**"Industry-driven Innovation for Natural Fiber based Materials"**

*Moderator: Assoc. Prof. Jerzy Mańkowski, Ph.D. hab.*

*the Institute of Natural Fibres and Medicinal Plants (INF&MP)*

- 10.30 – 11.00** Registration of participants/ coffee/tea
- 11.00 – 11.05** Opening of the Seminar.  
*Professor Iwona Frydrych 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, Manager of the Project Research*
- 11.15 – 11.35** Preimpregnated Flax Fibre Laminate for Processing under Low Pressure Conditions – a Presentation from the CELPREG Project  
*Szymon Rojewski M.Sc., Weronika Gieparda M.Sc., Joanna Foksowicz-Flaczyk Ph.D, Krzysztof Bujnowicz M.Sc, Jolanta Batog Ph.D. Department of Innovative Biomaterials and Nanotechnologies, INF&MP*
- 11.35 – 11.55** (Bio)polymer Plastics with Functional Fillers - Processing, Properties and Applications  
*Karol Leluk, Ph.D. - Department of Environmental Engineering, Wrocław University of Science and Technology*
- 11.55 – 12.15** Use of Natural Fibres in Production of Composites for Automotive Industry  
*Marek Radwański – President of the Polish Chamber of Flax and Hemp*
- 12.15 – 12.45** **LUNCH**
- 12.45 – 13.05** Possibilities of Using Wastes from Natural Fibers for the Production of Materials for Technical Applications and Geotextiles  
*Anetta Walawska Ph.D., Edyta Sulak Ph.D. – Łukasiewicz Research Network – Textile Institute*
- 13.05 – 13.25** Natural Fibre Composites – Suggesting Beneficial Application in Transportation Systems.  
*Sven Wüstenhagen - Fraunhofer Institute for Microstructure of Materials and Systems*
- 13.25 – 13.45** Biocomposites with Flax and Hemp Natural Fillers  
*Krzysztof Bujnowicz M.Sc.- Department of Innovative Biomaterials and Nanotechnologies, INF&MP*
- 13.45 – 13.55** **COFFEE BREAK**
- 13.55 – 14.15** Okra Fibres - Properties and Possibilities.  
*Dawid Stawski D,Sc, Ph.D, Prof. Izabella Krucińska.Ph.D. hab. Ebru Caliskan, Nazire Deniz Yilmaz - Institute of Material Science of Textiles and Polymer Composites, Lodz University of Technology*
- 14.15 – 14.35** Effect of Fibre Extraction Method on Mechanical Properties of Flax Fiber/PE Composites  
*Wanda Różańska M.Sc.- Department of Innovative Textile Technologies INF&MP*
- 14.35 – 14.55** Use of Natural Fibres versus Sustainable Economy  
*Jerzy Kotwas – Gdynia Cotton Association*
- 14.55 – 15.00** Closing of the Seminar

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