

8. Nilgün Özdil, Arzu Marmaralı and Serap Dönmez Kretzschmar. Effect of yarn properties on thermal comfort of knitted fabrics. *International Journal of Thermal Sciences* 2007; 46: 1318-1322, www.el-sevier.com/locate/ijts
9. Wilbik-Hałgas B, Danych R, Więcek B and Kowalski K. Establishing the course and wale den sity of knitted fabrics by a computer analysis of 2D images. *Fibres & Textiles in Eastern Europe* 2006; 14, 5(59): 107-110.
10. Owczarek M. Computer structural analysis of fabrics in terms of evaluaton of their properties. (in Polish). In: *Innova-Tex 2013*, 17 – 18.X.2013 r. Łódź, PŁ.
11. Polipowski M, Więcek P, Więcek B and Jasińska I. *Method of Measuring the Parameters of Channel in Flat Textile Products and Calibration for Use in Measuring the Parameters of channels in flat (in Polish)*. Patent application No. P.410402, 5.12.2014. Łódź, IW – PŁ.
12. Więcek P, Polipowski M and Więcek B. Stereovision System for 3D Analyses of the Geometrical Properties of Fabrics. *Fibres & Textiles in Eastern Europe* 2015, 23, 1(109): 61-67.
13. Polipowski M, Więcek P, Więcek B and Jasińska I. Study on woven fabric structure using 3D computer image analysis for in-depth identification of thread channels. *Fibres and Textiles in Eastern Europe* 2015, 23, 2(110): 33-39.
14. Pinar A and Michalak L. Influence of Structural Parameters of Wale-Knitted Fabrics on their Electrostatic Properties. *Fibres & Textiles in Eastern Europe* 2006; 14,5(59): 69– 74.
15. Więcek P, Strąkowska M and Więcek B. Analysis of the Use of Structural Light in 3D Reconstruction of Channels for Selected Flat Textiles (in Polish). Raport, Texo Systems, Łódź, grudzień 2015 r.
16. Strąkowska M, Więcek P, Polipowski M and Więcek B. Estimation of inter-yarn channel inlet diameter in textile materials using structured light 3D micro-scanning. *Fibres & Textiles in Eastern Europe* 2016; 24, 6(120): 88-93.
17. PN-EN ISO 9237:1998. Polish Standard. Textiles Determination of Air Permeability of Textile Products (in Polish), December, 1998.
18. European co-operation for Accreditation EA –No. EA-4/16, December, 2003 version 00.
19. Certificate of Laboratory of Raw Materials and Textiles IW, No. 11.1/2015/W/B/A.

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LODZ UNIVERSITY OF TECHNOLOGY
DEPARTMENT OF KNITTING TECHNOLOGY
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SCIENCE & TECHNOLOGY CONFERENCE

Knitt Tech 2017

in the fields of:

INNOVATIVE TECHNIQUES AND TECHNOLOGIES IN KNITTING 21-23 September 2017

Place of the conference: RESORT ŁAZIENKI II, CIECHOCINEK, POLAND

CONFERENCE SCOPE AND OBJECTIVES

The Knitting Conference Knitt Tech 2017 is a continuation of previously conducted business meetings of the representatives of knitting industry and companies specialized in making-up of knitted garments with manufacturers of textile machinery and equipment, representatives of finishing companies, scientists, members of the broadly understood sector of public administration responsible for EU programs, representatives of banks and leasing funds.

The aim of the conference is to promote and exchange knowledge in the area of innovative technologies of knitted garments and technical products, new trends in the sector of raw materials, hosiery and underwear, as well as computer CAD systems for knitwear designing.

The conference agenda also includes the issues of finishing and refining processes, giving the knitted fabrics new functional and utility features. The problems concerning market analysis, production profitability and efficiency in obtaining financial support from sectoral, regional and national programs will also be discussed.

The papers concerning current fashion trends in knitted fabrics and garments, as well as effectiveness of marketing activities in small and medium-size companies will definitely add attractiveness to the conference.

In addition, the conference is intended to be a discussion forum, where participants can share experiences and exchange views on the external factors influencing the knitting industry in Poland.

This time the meeting will be held in one of the most beautiful palaces in Ciechocinek, and the organizers will traditionally make every effort to run it in a relaxed atmosphere.

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