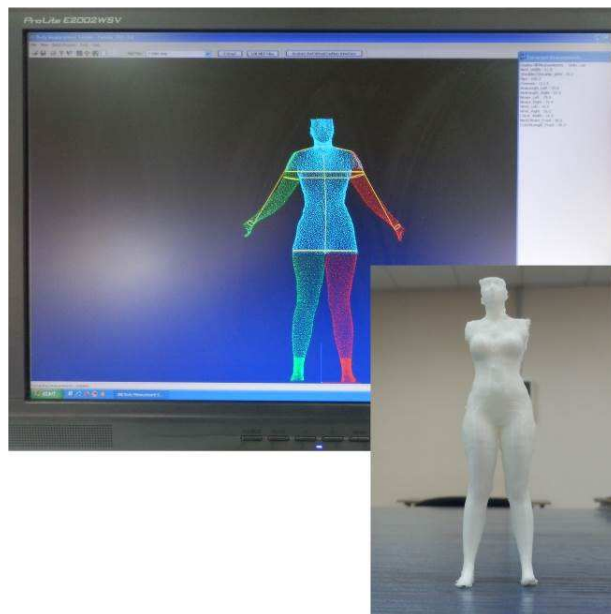


Technology Transfer for Innovation

The second event from the series of Technology Transfer Workshops (Summer 2013) took place in ICT in the period September 2nd – 5th. The course has been organised for Bulgarian textile and fashion specialists with the aim to increase the competitiveness of the Bulgarian industry.

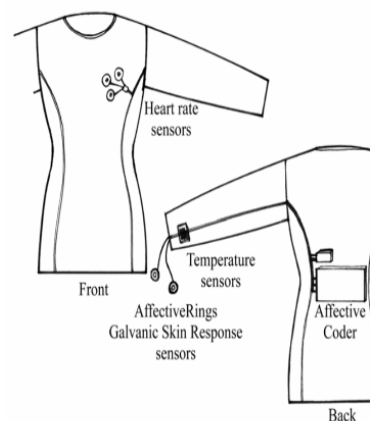
The lecturer – **Dr. Petar Goulev** made the participants familiar with the current scientific and technological advancements during a course, named *Applying advanced 3D computer technologies in the textile industry and fashion*. The lectures covered topics related to user opinion studies, scanning and creating 3D models of the human body, 3D design of cloths and accessories, as well as using 3D models in electronic trade in the fashion industry. Dr. Goulev also presented the innovative concept of emotional fashion, developed together with Lisa Stead: clothes that change their appearance according to the mood and feelings of the wearer, e.g. clothes with varying colors. The list of participants included company owners and managers from the textile industry, fashion designers, university professors and teachers from specialised secondary schools.



Dr. Goulev is a computer scientist, who graduated from the Technical University in Sofia. He holds a PhD degree from the Imperial College in London, UK and has gained scientific experience in the London School of Fashion at the University of the Arts - London.



Leading Bulgarian companies in the field of 3D technologies were involved in the Workshop upon the speaker's invitation: **3d Print – Bulgaria** (<http://www.3dprint-bg.com>) demonstrated the creation of 3D objects in real time using MakerBotReplicator2 and environmentally clean corn pre-products; **Team Ltd.** (Тeam OOD, <http://www.team.bg>) provided soft-ware for a manual 3D scanner ZScanner 800 for scanning textile objects and human shapes in real time.



The event was organised with the help and support of:

- ❖ **The British Council**, whose policy includes continuous wide-ranging support for carrying out lectures in Bulgaria by specialists, who have obtained scientific degrees in Great Britain, and
- ❖ **The Ministry of Education and Science** of the Republic of Bulgaria, which provides facilities and competent technical support for conducting cutting edge technology trainings in Bulgaria.