(15:00-15:50) Industry 4.0 and Smart Textile for Society 5.0.

..... Dr. Thomas Gries, director of the Technical Textile Laboratory at Aachen Institute of Technology in Germany

(Outline of lecture)

The 4th industrial revolution has entered the textile market. Recent project results have proven the added value of digital technologies along the textile process chain. Therefor individual and digitally based solution for textile products, production and services have to be aligned and synchronized. At the Smart Textronics Center Aachen(STC) the first world-wide production facilities for Smart Textronics are installed and show cased to the industry.

Hence industry 4.0 will be the key enabler for market ready Smart Textronic Production. Thus for society 5.0 will be provided.