

**ETSA's European Education Session
on Saturday, 4 October 2014 10:30-12:30
at ExpoDetergo 2014 (Milan, Italy, 3-6 Oct 2014)**

Programme (updated 18 September 2014)

Efficient laundry processing techniques in the European market

- 1. Market figures, trends and developments in Europe – Robert Long, European Textile Services Association (ETSA), Dr. Andreas Marek, Wirtex (German National Association)**
Latest figures, trends and developments, as well as initiatives from member national associations from various European countries.
- 2. Resource efficiency in laundries – Best practice guide and benchmarking in Switzerland.– Melanie Saner, Verband Textilpflege Schweiz (VTS)**
Recommendations on process optimization, technical refittings, standards for new purchases or heat recovery can be found in a comprehensive best practice guide containing over 150 pages. Additionally, over 30 laundries tracked their quarterly resource consumption and compared it with others. Practical insights into this award winning project will be presented.
- 3. Are you ready for a revolution? New Chemistry – Peter Bauwens, Christeyns**
This new, low impact Chemistry is used with an adapted and well balanced washing process offering the possibility to wash at lower temperatures. Lower temperatures is only one aspect in low resource consumption and the whole process needs to be taken into account. Extensive field testing have confirmed our expectations: better quality, lower carbon footprint and higher overall effectiveness.
- 4. Ecolab 14 years' experience in low temperature 40° washing – Amelie Lespine, Ecolab**
In 2000 Ecolab launched its first washing program with certified disinfection at 40°C. Today more than 300 laundries in Europe and 150 around the world are already working with Ecolab to wash and disinfect their textile at 40° with big benefits for their operating costs, their textile quality, and the environment. During the presentation Ecolab will share some real data and success stories about commercial laundries who converted their washing processes to low temperature 40°C solutions.
- 5. Creating productive and safe working places – Martin Rauch, Jensen-Group**
Many heavy-duty laundries are going to be increasingly watching a new bottom line in their business – the triple bottom line of “People, Planet, and Profit”. We have a closer look at the eco-social costs and benefits of having clean linen available at the right place, at the right time. The well-being of the people using and processing the linen also needs to be addressed.
- 6. Consistent linen flow for increased productivity – Michael Harre, Kannegiesser**
The purpose of a comprehensive laundry process is the output of laundry stacks – perfectly washed, nicely finished and precisely folded. This has to be mainly automatic with minimal manual interventions. Where these interventions cannot be avoided, they have to be as ergonomically sound as possible. A consistent linen flow in combination with the right choice of machines is the key for more productivity. Examples and case studies show potentials for increasing productivity.
- 7. A new era in Barrier-Washers – Wim Demeyer, Lapauw**
Today's laundries face increasingly demanding hygienic, health and security standards. Not only in the emerging cleanroom laundry market, but also hospital laundries are subjected to these new standards. Lapauw shows how laundry equipment manufacturers can respond to that threat.