

HeiQ to conduct fabric workshops at Performance Days

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Courtesy: HeiQ

HeiQ, a leading Swiss [textile](#) technology innovator, is set to conduct workshops during the Performance Days, a functional fabric fair, to be held on April 26 and 27, 2017, in Munich, Germany. HeiQ chief sales officer Eric Argast will share his latest insights and background knowledge on HeiQ real silk, odour control, and more during the workshops.

The company will conduct a workshop on dynamic cooling textile technology, with intelligent temperature and moisture control with HeiQ Smart Temp. The workshop will give an overview of available technologies, with a special focus on the dynamic cooling technology HeiQ Smart Temp. HeiQ Smart Temp is a revolutionary textile technology that complements the natural perspiration process, just like a second skin. HeiQ Smart Temp is based on an innovative hydro functional polymer.

HeiQ will conduct a workshop on HeiQ Real Silk, a short polymer fibre (SPF) technology – unique new platform for the functional surface

modification of textiles. HeiQ, through its research partnership with Deakin University, Australia, has developed an innovative process for the synthesis of SPF, currently the smallest fibre size on the market. The resulting advanced fibre material has opened new opportunities for innovative textile finishing technologies. On the basis of HeiQ Real Silk, the workshop will show a new textile finishing technology with great differentiation potential that opens new opportunities for textile development.

The company will also conduct a workshop on the eco-friendly way of producing [sustainable](#) textiles with HeiQ Dyefast, a pragmatic, feasible, and cost-friendly solution for textile manufacturers to reduce water and energy consumption during [polyester](#) dyeing production by 30 per cent.

The company's next workshop will focus on non-PFC water repellent, introducing a safe and environmentally sustainable technology, HeiQ Eco Dry, which imitates the efficiency of a duck's feathery coat – water repellency that does not rely on fluorocarbons.

The last workshop will focus on long lasting odour control on textiles with HeiQ fresh tech. This workshop gives a general overview of the textile technology approaches to odour control that are currently on the market, with two of the well-established, available technologies presented more in-depth. One consists of immobilising the odour source by binding volatile organic components to non-volatile ones, and the second consists of blocking the source of the odour, for example by preventing bacteria from colonising the textile and building bio-films during its use time. (GK)

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