

air quality days



Schedule and program highlights (As of 26/03/17)

Tuesday, May 12th

10:00 a.m.	Reception with light refreshments
10:45 a.m.	Opening
11:00 a.m.	Gas management in PBF-LB/M – a key factor for system transferability! <i>Lisa Maria Grimm, Kurtz Ersä</i>
11:30 a.m.	Manufacturing-X: from concept to industrial reality – status quo and opportunities <i>Michael Kaiser, Smart Systems Hub GmbH</i>
12:00 p.m.	Lunch buffet
1:30 p.m.	Digitalization in manufacturing – from sensors to AI: seamless, tangible, immediate benefits, <i>Nico Nebel, Sitec</i>
2:00 p.m.	The importance of proper exhaust ventilation for laser-based processes and the people involved in the manufacturing process – a practical experience report <i>Bernard Rzany, Laser Pro Sp. z o.o.</i>
2:30 p.m.	Coffee break
3:00 p.m.	Technical cleanliness in battery cell manufacturing <i>Jan Hentschel, Fraunhofer FFB</i>
3:30 p.m.	Insights in Europe's Battery Ecosystem from the BETTERE EXPEDITION, <i>Simon Voß, BetterE GmbH</i>
4:00 p.m.	Challenges for laboratory air supply in the dry coating of battery electrodes <i>Dr. Benjamin Schumm, Fraunhofer IWS</i>
6:00 p.m.	Evening event with good food and music at the Honigbrunnen, the "Balcony of Upper Lusatia"

Wednesday, May 13th

9:00 a.m.	Cleanroom and cleanliness technology – it's about more than "just" particles <i>Michael Habenicht, Kuijpers Controlled Environments GmbH</i>
9:30 a.m.	The invisible infrastructure of industry – how intelligent process air secures the future of industry, <i>Dr. Stefan Jakschik, ULT AG</i>
10:00 a.m.	From graphite to gold dust—why correct extraction is essential during laser processing: to protect against harmful emissions and to recover valuable particles. <i>Andreas Plauschin, OPTOGON Deutsche Industrielaser GmbH</i>
10:30 a.m.	Transfer to ULT
11:30 a.m.	Workshop 1: Properly designed – sustainably efficient: optimally planning filter systems, piping, and accessories
12:15 p.m.	Lunch buffet
1:00 p.m.	Workshop 2: Safely to the right solution: properly designing explosion protection and managing risks
1:45 p.m.	Workshop 3: Legally compliant extraction: Standards, guidelines, and the safe handling of CMR substances
2:30 p.m.	Workshop 4: The right filter makes the difference: types, operating principles, and optimal applications
3:15 p.m.	Conclusion

ULT AG, Am Göpelteich 1 02708 Löbau, Germany,
T +49 3585 4128-0, www.ult.de

Information and
Registration

