Supply Chain of the Future
Digital, Intelligent, Connected

6 and 7 June 2018, Heidelberg
supply-chain-days.com
Automating the interplay between cloud-based systems, evaluations and decisions to a high degree, thereby reflecting reality in real time, is what defines the supply chain of the future. Processes are gradually becoming fully automated on the basis of SC analytics, machine learning and artificial intelligence. Using the concepts of the Internet of Things and Industry 4.0 facilitates direct access to comprehensive availability and status information from sourcing, production and distribution.

The supply chain of the future is tangibly close, as we will demonstrate by means of practical applications. However, the complexity and capability of digital information planning and distribution systems is increasing and leading to challenges in practical application, as well as different approaches within companies.

Exciting lectures and workshops will provide an insight into the various implementations. In total, more than 120 industry decision makers from the fields of product development, production, logistics and trade supply chain management in the manufacturing sector and trade will be present.

Can we count you in?

Our networking dinner in the Schlosshotel Molkenkur restaurant will round off the first day of events. Here you will have the opportunity to discuss your ideas with the speakers and participants in person.

We look forward to welcoming you in Heidelberg at the beginning of June.

Best regards

Dr. Christoph Klüger
Partner, Advisory Services,
Leader Supply Chain & Operations EMEIA, EY
Program highlights

The motto of Supply Chain Days 2018 is “Supply Chain of the Future”. Leading companies will give exclusive insights into their supply chain processes. Benefit from their experience and have discussions with renowned speakers and other participants in our pre-conference workshops, lectures and panel discussions – at expert level and always with reference to practical applications. Program highlights of our premium conference:

- Supply chain planning of the future
- Blockchain in supply chain management
- Robotic process automation
- Supply chain analytics and artificial intelligence
- Internet of Things and Industry 4.0
- Smart city

Program committee

For the past twelve years, a top-class program committee has been responsible for the compilation of topics and the content of the Supply Chain Days. The members attach particular importance to the practical relevance of the contributions and to the high quality of the lectures, workshops and panel discussions.

Prof. Dr.-Ing. Kai Furmans
Director of the Institute for Material Handling and Logistics,
Karlsruhe Institute of Technology, KIT

Christian Loipeldinger
Head of Production and Logistics Strategy and Intralogistics,
Krones AG

Dr. Michael Keppler
Founder and former Director,
ICON-SCM AG

Frank Maier
Member of the Executive Board,
Lenze SE

Dr. Christoph Kilger
Partner Advisory Services, Supply Chain & Operations,
Ernst & Young GmbH
Wirtschaftsprüfungsgesellschaft

Dr. Patric Spethmann
General Manager/COO,
GRIES DECO COMPANY GmbH (Depot)
Keynote speakers

Ralf Busche
Senior Vice President
Global Supply Chain Strategy & Performance,
BASF SE

Ralf Busche was born in 1964 in Bremerhaven, Germany. In January 2016 he was appointed Senior Vice President Global Supply Chain Strategy & Performance BASF Group. He is responsible for global supply chain strategy, planning and process development, supply chain service and network optimization, as well as supply chain performance management for all BASF business units. He ensures that required supply chain capabilities are available and caters for a competitively differentiated supply chain for each business unit with an optimum balance between differentiation and harmonization. Ralf Busche has been working for BASF since 1989. He is an industrial engineer with a degree in transport and logistics from University of Applied Sciences Bremerhaven.

Prof. Dr. Ing. Kai Furmans
Director of the Institute for Material Handling and Logistics,
Karlsruhe Institute of Technology, KIT

Prof. Kai Furmans studied industrial engineering at University of Karlsruhe (TH). After completing his doctorate at the Institute for Material Handling and Logistics he worked, among other things, at the IBM Thomas J. Watson Research Center in Yorktown Heights (NY). He then became Head of the Material Handling Technology research department with Prof. Arnold at the Institute of Material Handling before he took on further leadership positions at Robert Bosch GmbH. He has held the Logistics Foundation Chair of the Detlef Hübner Foundation since April 2003, and since October 2005 has been Director of the Institute of Material Handling and Logistics, Karlsruhe Institute of Technology (KIT) and Scientific Director at the FZI Research Center for Information Technology at the Karlsruhe Institute of Technology. Prof. Furmans was a Member of the Supervisory Board of J&M Management Consulting AG from July 2007 to May 2013.

Wolfgang Weber
Corporate Digital Transformation and SHEQ,
Henkel Global Supply Chain B.V.

Wolfgang Weber is Head of Digital Transformation at Henkel. He has more than 20 years of experience in leading positions in the supply chain sector and has already been deployed to numerous international locations throughout Europe. Moreover, he is responsible for the Greenfield Project in the construction of a new factory in Egypt. Wolfgang Weber has an industrial engineering background, having studied at Wuppertal University and Berlin Technical University. After graduating with a master’s degree he studied business management at Cranfield University (UK) and Navarra University (Spain). He will highlight the effects of digitalization, with a particular focus on the many advantages resulting from Big Data and automation megatrends.

Prof. Dr. Henning Vöpel
Director and CEO,
Hamburg Institute of International Economics (HWWI)

Prof. Dr. Henning Vöpel has been Director and CEO of the Hamburg Institute of International Economics (HWWI) since 2014. In 2010 he was appointed professor at the Hamburg School of Business Administration. His research focuses on the economy, the global economy and digital economics. After graduating in economics, Prof. Vöpel obtained his doctorate in 2004 with a thesis on the “Stabilizing effects of monetary policy”. In 2006 he took part in the “Gemeinschaftsdiagnose” a joint economic forecast prepared by Germany’s leading economic research institutes on behalf of the Federal Government. In 2009 he was invited by the US Department of State to conduct research in the US as part of the international Leadership Program in Washington D.C., San Francisco and Boston, amongst other places.

Prof. Dr.-Ing. Kai Furmans
Director of the Institute for Material Handling and Logistics,
Karlsruhe Institute of Technology, KIT

Wolfgang Weber is Head of Digital Transformation at Henkel. He has more than 20 years of experience in leading positions in the supply chain sector and has already been deployed to numerous international locations throughout Europe. Moreover, he is responsible for the Greenfield Project in the construction of a new factory in Egypt. Wolfgang Weber has an industrial engineering background, having studied at Wuppertal University and Berlin Technical University. After graduating with a master’s degree he studied business management at Cranfield University (UK) and Navarra University (Spain). He will highlight the effects of digitalization, with a particular focus on the many advantages resulting from Big Data and automation megatrends.

Dinner speech

Philipp Depiereux
Founder and Managing Director,
etventure GmbH

Initially a consultant, then CEO of a medium-sized company, and today as Founder and Managing Director of the digital consultancy and company builder etventure. Philipp Depiereux has been focusing on innovation projects for many years now. When the business graduate founded etventure with two other partners in 2010, his vision was to combine his experiences as an entrepreneur and driver of innovation in SMES, the corporate world, start-ups and digital projects in Silicon Valley into one enterprise. Since then, more than 250 digital experts and entrepreneurs are now part of etventure, providing digital transformation support at ten locations in Germany and abroad to corporations and SMEs, as well as developing their own start-ups.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>10:00AM–12:00PM</td>
<td><strong>Digital business models - Supply chain challenge</strong></td>
<td>Peter Feldmeier, Principal, etventure GmbH</td>
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<td></td>
<td>• Input: new work – what does agility and leadership mean for me, my team and my organization?</td>
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<td>• Mini design challenge: redesign the baggage check facilities at Berlin Brandenburg Airport</td>
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<td>• Elevator pitch: pitch presentation of the results</td>
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<td>• agile@me: what will I do differently tomorrow when I go to work</td>
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<td><strong>Business ecosystem design for blockchain</strong></td>
<td>Paul Brody, Principal &amp; Global Innovation Leader, BlockChain Technology, EY</td>
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<td></td>
<td>• How companies are implementing blockchains in their business operations</td>
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<td>• Key design points in putting together blockchain solutions</td>
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<td>• EPR integration approaches including SAP</td>
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<td>• Building blockchain networks with suppliers and partner on-boarding considerations</td>
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<tr>
<td>12:00PM–1:00PM</td>
<td><strong>Business ecosystem design for blockchain</strong></td>
<td>Paul Brody, Principal &amp; Global Innovation Leader, BlockChain Technology, EY</td>
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<td><strong>Official start of the conference</strong></td>
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<td>1:00PM–1:15PM</td>
<td><strong>Welcome</strong></td>
<td>Dr. Christoph Kilger, Partner Advisory Services, Leader Supply Chain &amp; Operations EMEIA, EY</td>
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<tr>
<td>1:15PM–2:00PM</td>
<td><strong>Technological and geopolitical upheavals in the global economy</strong></td>
<td>Prof. Dr. Henning Vöpel, Director and CEO, Hamburg Institute of International Economics (HWWI)</td>
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<td></td>
<td>• The global economy is facing a paradigm shift</td>
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<td>• Global value chains are becoming more sensitive to shocks</td>
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<td>• A worldwide regulatory vacuum is threatening</td>
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<td>2:00PM–2:45PM</td>
<td><strong>Digital transformation of a supply chain</strong></td>
<td>Wolfgang Weber, Corporate Director Digital Transformation and SHEQ, Henkel Global Supply Chain B.V.</td>
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<td></td>
<td>• It’s all about agility</td>
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<td>• Big Data</td>
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<td>• Automation deliver benefits</td>
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<td>2:45PM–3:15PM</td>
<td><strong>Supply chain of the future @ s.Oliver Group</strong></td>
<td>Andreas Baur, COO, s.Oliver Group</td>
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<td></td>
<td>• The digital (fashion) client of the future</td>
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<td>• The digital transformation as a basis for digitalization</td>
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<td>• The digitalization of the s.Oliver supply chain (including concrete examples)</td>
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<td>3:15PM–3:45PM</td>
<td><strong>Building an eco-system for the wood industry</strong></td>
<td>Christian Neumann, Managing Director, tapio GmbH</td>
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<td></td>
<td>• Wood industry</td>
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<td>• Open industry ecosystem</td>
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<td>• Digital business models as the symbiosis of manufacturers and platforms</td>
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<td>3:50PM–4:20PM</td>
<td><strong>Integrated supply chain planning in the Valliant Group</strong></td>
<td>Markus Ernst, Director Global IT-Function Supply Chain &amp; 3rd Party Management, Boehringer Ingelheim</td>
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<td></td>
<td>• From a decentralized to a centralized plan</td>
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<td>• Multi-level supply chain planning in a complex network</td>
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<td>• Comments on SAP IBP as a planning tool</td>
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<td>4:20PM–4:50PM</td>
<td><strong>Industrializing blockchain technology</strong></td>
<td>Paul Brody, Principal &amp; Global Innovation Leader, BlockChain Technology, EY</td>
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<td>(in English)</td>
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<td></td>
<td>• Building end-to-end business ecosystems using blockchain technology</td>
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<td>• Automation business processes and how companies are envisioning their next generation business processes</td>
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<td></td>
<td>• Thinking about value creation and how to measure results from blockchain implementations</td>
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<td>4:50PM–5:20PM</td>
<td><strong>Digital transformation of the Boehringer Ingelheim supply chain</strong></td>
<td>Markus Ernst, Director Global IT-Function Supply Chain &amp; 3rd Party Management, Boehringer Ingelheim</td>
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<td></td>
<td>• Advantages of a connected supply chain</td>
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<td>• Predictive sales forecasting and S&amp;OP processes</td>
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<td>• How can blockchain support supply chain processes? POC at Boehringer Ingelheim</td>
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<td>5:20PM–5:50PM</td>
<td><strong>Integrated supply chain planning in the Valliant Group</strong></td>
<td>Markus Ernst, Director Global IT-Function Supply Chain &amp; 3rd Party Management, Boehringer Ingelheim</td>
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<td>From 7:30PM Galli dinner at Schlosshotel Molkenkur, Klingenteichstraße 31, 69117 Heidelberg</td>
<td>Philipp Depiereux, Founder and Managing Director, etventure GmbH</td>
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<td><strong>Dinner speech:</strong></td>
<td>Philipp Depiereux, Founder and Managing Director, etventure GmbH</td>
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<td>Time</td>
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<td>Speaker/Presenter</td>
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<td>9:00AM–9:15AM</td>
<td>Welcome: Dr. Christoph Kilger, Partner Advisory Services, Leader Supply Chain &amp; Operations EMEIA, EY</td>
<td>Dr. Christoph Kilger, Partner Advisory Services, Leader Supply Chain &amp; Operations EMEIA, EY</td>
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<td>9:15AM–9:45AM</td>
<td>mySMARTLife, transition of EU cities towards a new concept of smart life and economy</td>
<td>Christoph Lindemann, Director of the Smart City and Innovation Department, City of Hamburg, Bergedorf, District Office</td>
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<td>9:45AM–10:30AM</td>
<td>Challenges and opportunities for the supply chain through automatic order picking</td>
<td>Prof. Dr.-Ing. Kai Furmans, Director of the Institute of Material Handling and Logistics, Karlsruhe Institute of Technology, KIT, Kai Markert, Research Associate, Karlsruhe Institute of Technology, KIT</td>
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<td>10:30AM–11:00AM</td>
<td>Coffee break</td>
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<td>11:00AM–11:30AM</td>
<td>Supply chain goes cognitive – Using artificial intelligence in the IBM supply chain</td>
<td>Matthias Graefe, Director of Supply Chain Transformation, Supply Chain Data Officer, IBM Deutschland Management &amp; Business Support GmbH</td>
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<td>11:35AM–12:05PM</td>
<td>Supply chain management in project business and plant engineering: findings for the supply chain of the future?</td>
<td>Higher quality, efficiency and speed with a logistics data cloud</td>
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<td>12:05PM–1:00PM</td>
<td>Business Lunch</td>
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<td>1:00PM–1:30PM</td>
<td>Industry 4.0 in logistics</td>
<td>Adding value in steel &amp; metals distribution by extending the traditional supply chain</td>
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<td>1:35PM–2:05PM</td>
<td>RPA and the digital supply chain</td>
<td>Digital transformation in large-scale plant construction</td>
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<td>2:05PM–2:30PM</td>
<td>Coffee break</td>
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<tr>
<td>2:30PM–3:30PM</td>
<td>Panel discussion: Supply Chain of the Future</td>
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<td>3:30PM–4:15PM</td>
<td>SC Insights @ BASF</td>
<td>Ralf Busche, Senior Vice President Global Supply Chain Strategy &amp; Performance, BASF SE</td>
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<td>4:15PM–4:30PM</td>
<td>Closing remarks from Dr. Christoph Kilger</td>
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</table>

End of the conference
SUPPLY CHAIN DAYS SPEAKERS

Christian Althaus,
IC-O, Head of Group Supply Chain Operations,
Vaillant Group

Peter Feldmeier,
Principal,
etventure GmbH

Andreas Baur,
COO,
s.Oliver Group

Rupert Freutsmiedl,
Director Supply Chain Management,
Member of the Executive Committee,
Dr. Babor GmbH & Co. KG

Paul Brody,
Principal & Global Innovation Leader,
BlockChain Technology,
EY

Prof. Dr.-Ing. Kai Furmans,
Director of the Institute for Material Handling and Logistics,
Karlsruhe Institute of Technology, KIT

Ralf Busche,
Senior Vice President Global Supply Chain Strategy & Performance,
BASF SE

Nikolaus Gäbler,
Head of Supply Chain Management,
Business Unit Grid Automation,
ABB Switzerland Ltd

Philipp Depiereux,
Founder and Managing Director,
etventure GmbH

Matthias Graefe,
Director of Supply Chain Transformation, Supply Chain Data Officer,
IBM Deutschland Management & Business Support GmbH

Markus Ernst,
Director Global IT Function Supply Chain & 3rd Party Management,
Boehringer Ingelheim GmbH

Niko Hossain,
Senior Project Manager,
Lufthansa Cargo
ORGANIZATIONAL MATTERS

Registration
Please register online before 15 May 2018 using the www.supply-chain-days.com link. If you require an order for your participation, please initiate the process internally and send the order to

Ernst & Young GmbH
Wirtschaftsprüfungsgesellschaft
Ute Schmidt
Willy-Brandt-Platz 5
68161 Mannheim

or by email to
info@supply-chain-days.de

Participation fee
2-day conference ticket:
EUR 1,150.00 (plus 19% VAT)

Reduced earlybird ticket:
EUR 995.00 (plus 19% VAT)
until 15 April 2018

The participation fee includes admission to the lectures and conference documents, refreshments, the gala dinner (including drinks) as well as lunch on the second conference day. Travel, accommodation and other expenses are not included in the participation fee.

Pre-conference workshops:
EUR 250.00 (plus 19% VAT)

The participation fee includes admission to chosen workshops, conference documents, refreshments and lunch before the beginning of the conference.

EY will send you written confirmation after receiving your registration. Your registration becomes binding as soon as written confirmation is received.

Cancellation free of charge is possible until 15 April 2018. After that there is the possibility to choose a replacement participant.

Reserve your earlybird ticket now.
Valid for registrations until 15 April 2018.
Event location
Studio Villa Bosch
Entrance Studio, Schloss-Wolfsbrunnenweg 33, 69118 Heidelberg

The entrance to Studio Villa Bosch is located around 100m behind Villa Bosch (in the direction of Schlierbach from Heidelberg Castle).

Please note that there will be very few parking spaces available at the Studio Villa Bosch. Please use our free shuttle service.

Evening event
Schlosshotel Molkenkur
Klingenteichstraße 31, 69117 Heidelberg

Hotel recommendations
A contingent of rooms has been reserved for conference participants in the following hotels until 24 April 2018. Please reserve your room using the key phrase “Supply Chain Days”. All hotels will be connected to our free shuttle service.

Please note that accommodation costs are not included in the price of the conference ticket (self-paying).

Hotel Marriott Heidelberg
EUR 179.00 incl. breakfast
Vangerowstraße 16
69115 Heidelberg
Telephone +49 6221 908 650
reservation.heidelberg@marriott.com

Leonardo Hotel Heidelberg City Center
EUR 149.00 incl. breakfast
Bergheimer Straße 63
69115 Heidelberg
Telephone +49 6221 508 0
reservations.heidelberg@leonardo-hotels.com

Please send any organizational questions to
info@supply-chain-days.de

Ms. Katharina Annas
Telephone +49 30 254 71 12201

Ms. Ute Schmidt
Telephone +49 621 420 8 11106
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www.de.ey.com