

**BASF SE**

**Analytics und Supply Chain Management in der Prozessindustrie**

Freitag, 11. Oktober 2019, 10.00-17.15 Uhr

BASF Feierabendhaus, Leuschnerstraße 47, 67063 Ludwigshafen (ACHTUNG: geändert!)

Vorabendtreffen: Donnerstag, 10. Oktober, 19.00 Uhr

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- 10.00 Begrüßung GOR  
*Prof. Dr. Martin Grunow, TU München, Leiter SCM AG der GOR*
- 10.10 Begrüßung BASF  
*Dr. Carsten Linz, Senior Vice President, Digitilization of Businesses & Functions, BASF SE*
- 10.20 Supply Chain Management und Analytics bei der BASF  
*Dr. Tobias Hausen, Global Supply Chain Excellence, Agricultural Solutions, BASF SE*
- 10.40 Integrierte Planung von Losgrößen, Reihenfolgen und dynamischen Sicherheitsbeständen  
*Dr. Steffen Klosterhalfen, Operations Research Expert, Advanced Business Analytics, BASF SE,  
Dr. Dariush Tavaghof Gigloo, Prof. Dr. Stefan Minner, TU München*
- 11.15 Pause
- 11.35 Multi-stage inventory optimization: a new approach  
*Björn Eidam, Manager E2E Supply Chain Analytics, Boehringer Ingelheim Pharma GmbH & Co. KG*
- 12.10 Interactive visualization to support data-driven supply chain design and planning decisions  
*Dr. Matthias Winkenbach, Director, MIT Megacity Logistics Lab | Director, MIT Computational and Visual Education (CAVE) Lab, Massachusetts Institute of Technology (MIT)*
- 12.45 Mittagspause
- 13.45 Supply Chain Analytics at Bayer Crop Science  
*Stefan Tröster, Head of SC Simulation and Analytics,  
Dr. David Betge, Head of Supply Chain Design and Excellence, Crop Science, Bayer AG*
- 14.20 Inventory analysis for crop protection products  
*Luca Biscaro, Prof. Dr. Moritz Fleischmann, Universität Mannheim,  
Dr. Tobias Hausen, APT/OE - Global Supply Chain Excellence, Agricultural Solutions, Alexander Schlegel, APT/OE - SC Projects & Processes, Agricultural Solutions, Christian Timpe, Operations Research Senior Scientist, Advanced Business Analytics, Dr. Steffen Klosterhalfen, Operations Research Expert, Advanced Business Analytics, BASF SE*
- 14.55 Rolling-horizon production planning with forecast evolution in the agrochemical industry  
*Alexandre Forel, Prof. Dr. Martin Grunow, TU München*
- 15.30 Pause
- 15.50 The do's and don'ts of advanced algorithms and OR at a chemical logistics service provider  
*Dr. Joep Aerts, Business Unit Director, Den Hartogh Liquid Logistics BV*
- 16.25 Optimierung von Gas- und Stromterminhandelsstrategien für ein Gaskraftwerk  
*Prof. Dr. David Wozabal, TU München,  
Prof. Dr. Nils Löhndorf, Luxembourg Centre for Logistics and Supply Chain Management (LCL)  
Dr. Ferdinand Kiermaier, Team Lead Advanced Analytics in Procurement & Supply Chain - CoE Center of Expertise, Alexander Döge, Advanced Analytics in Procurement & Supply Chain Management - CoE Excellence & Innovation, Axel Wilhelm: Energy & Utilities EU, Portfoliomanagement & Regulatory Affairs, BASF SE*
- 17.00 Verabschiedung