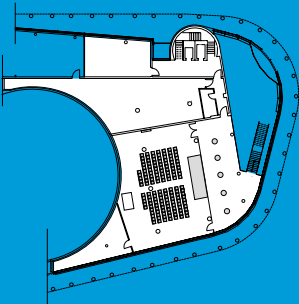


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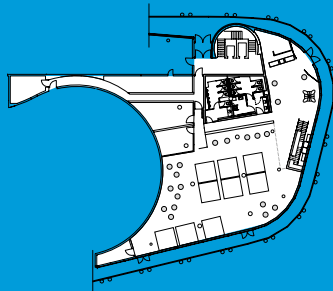
Westhafen Pier 1
Rotfeder-Ring 160327
Frankfurt am Main

WESTHAFEN PIER FLOOR PLAN

Conference Area
(1st Floor)



Exhibition Space
(Ground Floor)



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ORGANIZED BY

Basell Deutschland GmbH
Industriepark Hoechst
65926 Frankfurt a.M.
Germany



5TH ANNUAL

**MATERIALS MEETS
ENGINEERING**

CONFERENCE

Tuesday, 26 June 2018

Westhafen Pier,
Frankfurt am Main

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MATERIALS MEETS ENGINEERING

CONFERENCE

Welcome to LyondellBasell's 5th Annual Material Meets Engineering Conference. The below program addresses today's challenges in automotive and industrial part construction and design and features the latest findings from CAE and plastics innovation research. In addition, a technical exhibition accompanies the conference. For more information or to register, please visit www.lyb.com/mme.

Through this knowledge-sharing event, we hope to discover additional opportunities to drive innovation and help make **better vehicles and industrial products possible**.

Time	Title	Author(s)	Company
9:00	Registration and Welcome Coffee		
Session 1	Chair: Erik Licht (LyondellBasell)		
9:30	Welcome and Introduction	Christoph Sondern	LyondellBasell
9:45	Innovation Through Information	Rolf Warda	warda design
10:10	Innovative PP Compounds and Technologies in North America	Mike Dammann / Doug Mosier	LyondellBasell
10:35	Measurement Instead of Discussion - Basics of Color & Appearance	Lutz Doller	Konica Minolta Sensing Europe B.V
11:00	Coffee Break		
Session 2	Chair: Tapio Harmia (Easicomp)		
11:30	PP-Compounds in Building & Construction Applications: Formwork Systems, Materials and CAE	M. Benanti Massimo Nutini	Polytech LyondellBasell
11:55	Extended Process Capabilities and Significant Quality Improvement Using the Servo-Controlled Hot Runner System FLEXflow	Stephan Berz	HRS
12:20	Innovative PP Compounds and Technologies in Asia	Roger Liu / Siqi Xue	LyondellBasell
13:00	Lunch		
Session 3	Chair: Ralf Langendorf (Opel)		
14:30	Manufacturing Reinvented - Filament Printer for Production, not Only for Prototypes	Olaf Schulze	4D Concepts
14:55	Advances in Fatigue Testing of PP Based Compounds	Mario Vitali M. Salvador	LyondellBasell STEP ENGINEERING
15:20	Advancing Solutions for Tackiness and Blooming in Regions with Extreme Weather	Diogo Grillo	LyondellBasell
16:00	Coffee Break		
Session 4	Chair: Jürgen Rohrmann (LyondellBasell)		
16:20	Integrative Simulation - Technical and Economic Benefits	Sebastian Mönnich	PEG
16:45	Impact of Paint - Substrate Systems on Specification Recommendations	Alexander Gissel	Wörwag
17:10	Closing Remarks - Acknowledgements		
17:30	End of Presentation Section		

