

Emissions 2017

Papers and Presentations

Novi, Michigan, USA
9-10 May 2017

ISBN: 978-1-5108-8743-5

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2017) by Global Automotive Management Council (GAMC)
All rights reserved.

Printed by Curran Associates, Inc. (2019)

For permission requests, please contact Global Automotive Management Council (GAMC)
at the address below.

Global Automotive Management Council (GAMC)
5340 Plymouth Road, Suite 205
Ann Arbor, Michigan, USA 48105

Phone: (734) 997-9249

Fax: (734) 786-2242

samanthaj@gamcinc.com

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

CATALYST-BASED EMISSION CONTROL: WHAT DOES THE FUTURE HOLD?	1
<i>L. Arnold, S. Chatterjee</i>	
IMPACT OF ASH ON SCR FUNCTIONS	15
<i>C. Henry, S. Eakle, S.-C. Huang, G. Bartley</i>	
TECHNOLOGY TRENDS AND REGULATIONS DRIVING REDUCTION IN VEHICULAR EMISSIONS	25
<i>A. Joshi, T. Johnson</i>	
CATALYST SULFUR POISONING AND RECOVERY BEHAVIORS: KEY FOR DESIGNING ADVANCED EMISSION CONTROL SYSTEMS	32
<i>A. Kumar, K. Kamasamudram, A. Yezeretz</i>	
THE FUTURE OF DIESEL: EVIDENCE FROM A HIGH-VOLUME PASSENGER CAR REAL-WORLD TEST PROGRAM IN EUROPE	40
<i>N. Molden</i>	
PATHWAYS FOR HIGHLY-EFFICIENT DIESEL POWERTRAINS TO MEET SULEV 30 EMISSION LEGISLATION TARGETS	53
<i>T. Szailer</i>	
Author Index	