

Sponsored Technology Workshops 2024

Held at the 2024 AIChE Spring Meeting and 20th Global
Congress on Process Safety

New Orleans, Louisiana, USA
24-28 March 2024

ISBN: 979-8-3313-1720-1

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© (2024) by AIChE
All rights reserved.

Printed with permission by Curran Associates, Inc. (2025)

For permission requests, please contact AIChE
at the address below.

AIChE
120 Wall Street, FL 23
New York, NY 10005-4020

Phone: (800) 242-4363
Fax: (203) 775-5177

www.aiche.org

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

PANDID'S AND PSI/MAINTENANCE INFORMATION MANAGEMENT: HOW CAN THEY WORK TOGETHER?

72a PandID's and PSI/Maintenance Information Management: How Can They Work Together?	1
<i>Stephen Nelson</i>	

THE DIGITAL SME FOR KNOWLEDGE TRANSFER IN OPERATIONS

28a The Digital SME for Knowledge Transfer in Operations	2
<i>Clint Jeffus</i>	

DYNAMIC MANAGEMENT OF SAFEGUARDS - GETTING MORE AND MORE GRANULAR

47a Dynamic Management of Safeguards - getting more and more granular	3
<i>Alwin Van Aggelen</i>	

FILLING IN KNOWLEDGE GAPS AS A PART OF PROCESS SAFETY CULTURE

71a Filling in Knowledge Gaps as a part of Process Safety Culture	4
<i>Jeremy Pafford, Becky Pease</i>	

EXPLORING THE INVISIBLE THREATS IN PRESSURE RELIEF AND FLARE ANALYSIS: BRIDGING THE GAPS

27a Exploring the Invisible Threats in Pressure Relief and Flare Analysis: Bridging the Gaps.....	5
<i>Nancy Faulk</i>	

CCS AND GREEN HYDROGEN PROCESS MODELING USING SYMMETRY

112a CCS and Green Hydrogen Process Modeling using Symmetry	6
<i>Jordan Mangold</i>	

HOW TO ENSURE YOUR FACILITY IS SAFE IN A COST-EFFECTIVE MANNER

93a How to ensure your facility is safe in a cost-effective manner	7
<i>Scott G. Davis</i>	

Author Index