

Forge Fair 2023 - Presentation Schedule

Tuesday, May 23, 2023

	A	B	C	D	E	F
Tuesday, May 23	1 2:10–2:35 p.m.	Campbell Press Repair: Preventative Maintenance Inspections 101	Eureka & Absolute Welding: Importance of Alloy Selection in Die and Component Welding	FIA Marketing Committee: Fundamentals of Forging - Why Forging? Forrest Large: Foundational Communication Skills for the Next Generation of Leaders	Adaptec: Forging Automation 101	Bill Scott & Brian Anderson: Cost Estimating 101 for Forging
	2 2:45–3:10 p.m.	SMS Group: Latest Technological Developments Offered by SMS Group				
	3 3:20–3:45 p.m.	Forging Equipment Solutions: Smart Brass Forging	Advanced Technology International: FDMC Opportunities for FIA Members			
	4 3:55–4:20 p.m.	Forging Equipment Solutions: Fagor Mechanical Calibrating Press with Active Force Control	America Makes: AM for the Forging Industry	Finkl Steel: How to Do Business with the DoD	Ajax/CECO/Erie Press: Old Steel New Life	FIA Workforce Development Committee: Workforce Development in the Forging Industry

Wednesday, May 24, 2023

	A	B	C	D	E	F	
Wednesday, May 24	8:00-9:00 a.m.	Keynote Presentation - Chris Kuehl: Economic Update					
	5 9:30–9:55 a.m.	Onex, Inc: Increased Production Through Furnace Design	Weld Mold: What's MIA in Welding Today?	Inductoheat: The SCR Power Supply - Why it Continues to be the Best Choice for Forging Applications	GERB: Forging Press & Hammer Foundations: Your Partner in Long-Term Machine Performance	Valbruna Slater Stainless, Inc: Stronger Melting Capabilities and Environmental Improvements in North America	
	6 10:05–10:30 a.m.	SMS Group: New Forging Line with Fully Integrated Process and Production Control System for Advanced Lightweight Materials for the Aerospace Industry	Blast Cleaning Technologies - A New Approach to your Shot-Blasting Process with BCT	Ajax TOCCO: Ajax TOCCO Magnethermic Advanced Technology Induction Heating Systems	Gemini Precision Machining: The True Meaning of Die Live and Suggestions to Improve the Same	Gerdau: Safety Above All in Manufacturing	Scientific Forming Technologies Corp: The State of the Art in Forging Process Simulation with DEFORM
	7 10:50–11:15 a.m.	LASCO: New Hydraulic Hammer Drive with Proportional Control	Chiz Bros: Increasing Furnace Lining Efficiency and Reducing your Carbon Foot Print	Interpower Induction: Advancements in Zone Control / Billet Heating	Finkl Steel: Selecting the Right Die Material for the Most Demanding Ancillary Components	AML Industries: On Tribology, Application, and Handling of Forging Lubricants	Transvalor Americas Corp: Forge NxT 4.0 – The Excellence in Digital Engineering
	8 11:25–11:50 a.m.	Schuler Group: Forging Presses with Modern Drive Systems: Economical Solutions & Best-In-Class Forging Technology	Asahi Forge Group: 3C Elevated	ESC Induction: Tips to Keep Your Induction System Up and Running Efficiently	Vibro/Dynamics: Shock and Vibration Control for Forging Equipment	FRISA Metals: FRISA Big Bar Mill	Qform/Forge Technology Inc: Optimize Preform Design and Find and Fix Defects Quickly with Qform UK's New Forging Simulation Tools
	12:00 - 2:00 p.m.	Women in Forging Luncheon - Room #9, Level 1					

	<u>9</u> 2:10–2:35 p.m.	Campbell Press Repair: Maintenance & Repair Tips For Forging Equipment	Superior Die Set: A Guide to Guiding Elements for Die Sets	Kind Special Alloys US, LLC: Increasing die Life by Choosing Premium Tool Steels for Die Material	Forrest Large: Being a Leader Worth Following	Condat Corporation: Forging Aluminum Alloys	Everguard, Inc: The Preventative Power of Safety Analytics
	<u>10</u> 2:45–3:10 p.m.	Forging Equipment Solutions: Hatebur Offers Economic Advantages with New Machine Technology	Felss Systems GmbH: Felss Improvements of Lightweight Production	Fives North American Combustion: Decarbonization of Gas Fired Applications - A path to lower emissions		Moffitt Corporation: Ventilation Design Solutions for the Forging Industry	PROMAG Technologies Development Limited: AI Robot Defect Recognition System Application and Solution in Magnetic Particle Inspection
	<u>11</u> 3:30–3:55 p.m.	FICEP Spa: High Performance Presses for Hot Forging	PRATO Spol, SRO: Completely Overhauled Forging Machines as a Viable Alternative to New Equipment	Forging Equipment Solutions: Robust Design and Manufacturing Advantages of Induction Heaters		Charter Steel: EAF Steelmaking Technologies for Enhanced Forging Performance	Hydraulic, Inc: A Best in Class Solution for Preforming Operations
	<u>12</u> 4:05–4:30 p.m.	American GFM Corp: GFM Radial Forging Machines - Energy Efficient Solutions for Economic Sustainability	Raffin Construction: Design & Construction for 3,000-ton Forging Press: A Case Study	Inductoheat: How the Inductoforge Billet Heating System Helps Forge Operators Run Efficiently		oelheld US: Next Generation Forging Lubricants	Dr. Fister GmbH: Benefits of Open Die Forging Automation by Means of easy2forge
	4:30-5:30 p.m.	Next Gen Meet Up & Happy Hour - at FIA/FIERF Booth					

Thursday, May 25, 2023

Thursday, May 25		A	B	C	D	E	F
	8:00 - 9:00 a.m.	Keynote Presentation: Ben Abbott (Forged in Fire)					
	9:00 - 9:30 a.m.	2023 FIERF Forging Competition Awards					
	<u>13</u> 10:15–10:40a.m.	Budenheim: More than Just Additives		Career Day Panel Session: Stewardship of the Forging Industry and Q&A with Forging Industry Executives	Transparent Energy: FIA Affinity Program Presentation		
<u>14</u> 10:50–11:15a.m.			Career Day Networking + Meet & Greet with Ben Abbott	Energy Subcommittee: Panel Session on Energy and Sustainability			