TechDay 2024 Conference

June 27th, 2024 | Novi Sad, Serbia

TechDay2024

8:30 - 9:30	Registration with Coffee

General Introduction

9:30 - 9:45	Welcome Note	Nikola Celanovic, CEO, **Typhoon HIL**
9:45 - 10:15	Keynote on Latest Developments	Dusan Majstorovic, CTO, **Typhoon HIL**
10:15 - 10:30	Coffee Break

Expert Presentation and Discussions

10:30 - 11:00	HIL Compatible for ESS System Integration	James Cleveland, **IHI Terrasun**
11:00 - 11:30	Electrical System Integration – A C-HIL Approach	Lisette Cupelli, **Rolls Royce Power Systems AG**
11:30 - 12:00	Revolutionizing Testing: Uncovering the Power of Hardware-in-the-Loop	David Lumbreras Magallón, **Ingeteam Power Technology**
12:00 - 12:30	Productized HIL Models: Solutions for Unrivaled ROI	Adrien Genic, **Typhoon HIL**
12:30 - 14:00	Lunch

Expert Presentation and Discussions

14:00 - 14:30	Versatile Typhoon HIL Simulator Application in Automotive ECU Project with ASPICE Conformity Level 2 and Functional Safety Relevance	Meng Sun, **BorgWarner**
14:30 - 15:00	Accelerating with Hardware-in-the-Loop at HERO	Felix Fleissner, **HERO**
15:00 - 15:30	How to use HIL to Run Straddle Carrier	Dilip Nandavadekar, **REFU**
15:30 - 16:00	Future-Proof HIL Solutions for e-Drives of Today and Tomorrow	Petar Gartner, **Typhoon HIL**

Evening Networking and Gala Dinner

16:00 - 17:30	Coffee and Networking with Live Demo
17:30 - 19:30	Free Time
19:30 - 20:00	Cocktails and Networking
20:00 - 22:00	Gala Dinner

Register

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Conference

June 28th, 2024 | Novi Sad, Serbia

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General Introduction	
9:00 - 9:10	Welcome Note

Expert Presentation and Discussions	
9:10 - 9:40	Toolbox EV Twin – Power-HIL Testing of Electric Vehicle Charging Behavior | Bernhard Wille-Haussmann, **Fraunhofer ISE**
9:40 - 10:10	HIL-based 61850 Testing of Distribution and Transmission Substations Running on Centralized (CPC) and Virtualized (VPAC) Protection and Control Architectures | Marco Nunes, **ABB Switzerland**
10:10 - 10:40	How Real-Time Simulation Facilitates New Methods for Testing Wind Turbines | Florian Hans, **Fraunhofer Institute for Wind Energy Systems** (IWES)
10:40 - 11:10	Coffee and Networking Break with Live Demo

Expert Presentation and Discussions	
11:10 - 11:40	Presentation Topic to be Confirmed
11:40 - 12:10	Presentation Topic to be Confirmed
12:10 - 12:40	Presentation Topic to be Confirmed
12:40 - 14:00	Lunch

Expert Presentation and Discussions	
14:00 - 14:30	From Fragmented to Unified: TyphoonSim Future-Proofs Power Electronics Workflows | Milos Miletic, **Typhoon HIL**
14:30 - 15:00	Charging Ahead: High-Performance DC-DC Converter Solver | Jovan Zelic, **Typhoon HIL**
15:00 - 15:30	From Vision to Verification: Typhoon Test Hub for End-to-End Product Success | Henrique Magnago, **Typhoon HIL**
15:30 - 16:00	Coffee and Networking Break with Live Demo

Expert Presentation and Discussions	
16:00 - 16:30	Presentation Topic to be Confirmed
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17:00 - 17:30	TechDay Wrap-Up and Closing Remarks

Register