

Program Schedule

May 13, 2025 (Tuesday) – Morning Sessions

	Room 1 - Onsite at Facens	Virtual Zoom Room 3
08:00 – 17:00	Conference Registration	8:00 – 9:30 am
08:00 – 09:30	Technical Session: Case Studies and Best Practices	
09:30 – 10:00	Welcome and Opening Ceremony	Undergraduate Research Competition sponsored by Daikin Applied
10:00 – 10:40	Keynote I: Professor Luciano Freire, Pró-Reitor and Diretor Acadêmico de Graduação, Pós-graduação e Educação da Distância, Centro Universitário Facens, Sorocaba, SP, Brazil	
10:40 – 11:20	Keynote II: Claudio Castro, Director of Research and Development, Schaeffler Latin America, Sorocaba, Brazil	Artificial Intelligence and Data Science
11:20 – 11:40	Break	
11:40 – 12:20	Keynote III: Sérgio Donizeti Martins Peres, Technical Account Manager for Automotive & Transportation Industry, Siemens Digital Industries Software, Brazil	

13:00 – 14:00 Lunch Break

May 13, 2025 (Tuesday) – Afternoon Parallel Sessions

	Onsite Room 1	Onsite Room 2	Virtual Zoom Room 3
14:00 – 15:30	Undergraduate Student Paper Competition sponsored by Siemens	Global Engineering Education Panel	Supply Chain and Logistics
15:30 – 16:00	Coffee and Networking Break		
16:00 – 18:00	Artificial Intelligence and Data Science	Panel on production systems, economic engineering, and technology management Dr. Antonio Henriques de Araujo Junior	Lean Six Sigma Workshop Dr. Ahad Ali
			Competitions (Online) Undergraduate Paper Simulation Graduate Paper Senior Design

May 14, 2025 (Wednesday) – Morning Sessions

	Room 1 - Onsite at Facens	Virtual Zoom Room 3
08:00 – 17:00	Conference Registration	8:00 – 9:30 am
08:00 – 09:30	Technical Session: Competitions (High School and Simulation)	
09:30 – 10:00	Coffee Break	Business Management and Operations Management
10:00 – 10:40	Keynote IV: Dr. Antonio Carlos Gomes Junior, Diretor Indústria & Serviços, Head Indústria & Tecnologias 4.0, Facens University, Sorocaba, São Paulo, Brazil	
10:40 – 11:20	Keynote V: Dr. Takaaki Ohishi, Professor, Faculdade de Engenharia Elétrica e de Computação, State University of Campinas (UNICAMP), Campinas, Brazil	
11:20 – 11:40	Break	
11:40 – 12:20	Keynote VI: Dr. Anibal Azevedo, Professor, School of Applied Sciences, University of Campinas, São Paulo, Brazil	

13:00 – 14:00 Lunch Break

May 14, 2025 (Wednesday) – Afternoon Parallel Sessions

	Onsite Room 1	Onsite Room 2	Virtual Zoom Room 3
14:00 – 15:30	Supply Chain and Logistics	Women in Industry and Academia Panel sponsored by Ford Motor Company	Digital Manufacturing, Industry 4.0 and IoT
15:30 – 16:00	Coffee and Networking Break		
16:00 – 18:00	Engineering Management and Project Management	Industry 4.0 Panel	Business Management

May 15, 2025 (Thursday) – Morning Sessions

	Onsite Room 1	Virtual Zoom Room 3
08:00 – 17:00	Conference Registration	8:00 – 9:30 am
08:00 – 09:30	Technical Session: Business Management and Operations Management	
09:30 – 10:00	Coffee Break	Human Factors, Ergonomics and Healthcare System
10:00 – 10:40	Keynote VII: Adilson Spolidoro, Director of Bauducco, SP, Brazil	
10:40 – 11:20	Keynote VIII: Prof. Dr. Nilo Antonio de Souza Sampaio, Rio de Janeiro State University, Rio, Brazil	Simulation, Optimization and Productivity Improvement
11:20 – 11:40	Break	
11:40 – 12:20	Keynote IX: Dr. Felipe Ramos, Professor, Coordinator of the Renewable Energy Technology Course, Professor in the postgraduate course of Industry 4.0, Federal Institute of São Paulo, Sorocaba Campus, Sao Paulo, Brazil	

13:00 – 14:00 Lunch Break

May 15, 2025 (Thursday)

	Onsite Room 1	Onsite Room 2	Virtual Zoom Room 3
14:00 – 15:30	Manufacturing, Assembly and Design	Cybersecurity and AI Panel	Graduate Student Paper Competition Digital Manufacturing, Industry 4.0 and IoT
15:30 – 16:00	Break		
16:00 – 18:00	Sustainability, Green Systems and Energy	Supply Chain and Purchasing Panel	3D Printing Workshop by Dr. Antonio of Facens
18:00 – 19:00	Closing Remarks and Awards Distribution		
19:00 – 21:00	Awards Dinner at Facens		