

Resource Persons

Dr Asela K. Kulatunga



Workshop Chairman

University of Exeter
United Kingdom

Prof. Dr.-Ing. Holger Kohl



TU Berlin /Frauenhofer
Germany

Prof. Fazleena Badurdeen



University of Kentucky
USA

Mr. Martin Klose



Delegation of German Industry
and Commerce in Sri Lanka

Prof. I.S.Jawahir



University of Kentucky
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Prof. J.R. Gamage



University of Moratuwa
Sri Lanka

22nd Global Conference of Sustainable Manufacturing

Workshop on Circular Manufacturing for Sustainable Future

The GCSM brings together researchers, industrial practitioners, policymakers, and innovators from across the world to exchange knowledge, showcase achievements, and discuss pathways to a more sustainable industrial future.

As Sri Lankan manufacturers navigate rising resource costs, supply chain disruptions, and increasing sustainability requirements across local, regional, and global markets, sustainable manufacturing is becoming a key driver of competitiveness and market access.

This is particularly relevant for local value-adding industries targeting import substitution and export-oriented industries serving international markets, where expectations regarding environmental performance, transparency, and circular economy practices continue to grow.

To support organisations in addressing these challenges and opportunities, GCSM 2026 will feature a dedicated Industry Day on 24th September 2026. Designed specifically for industry professionals, the programme will provide practical insights into sustainable manufacturing and circular economy implementation, highlight emerging international trends and expectations, and facilitate dialogue among industry leaders, academics, and sustainability experts. Participants will leave with actionable ideas and a clearer understanding of how sustainability can create value within their organisations.

TARGET AUDIENCE

Professionals of Manufacturing & other industries | Sustainability & Circular Economy | Research, Policy & Innovation

TOPICS COVERED

How to overcome export barriers into foreign markets in the context of European Ecodesign and Sustainability Initiatives?

Role of engineering education in sustainable manufacturing

Sustainable Manufacturing and Business Growth -
Concepts, drivers, and value creation

Role of Life Cycle Engineering and Management in Sustainable Manufacturing

24th September 2026 | Cinnamon Lakeside, Colombo, Sri Lanka



Scan to Register

Only Limited Seats Available

Investment: LKR 40,000/=

(Includes Conference Dinner at Lotus Tower)

Industrial Panellists

Mr. Sena Peiris



Chair, National Expert Committee
on Climate Change Mitigation,
Sri Lanka

Mr. Thusith Gunawardanayake



CEO, INSEE SiamCity Cement
Sri Lanka

Ms. Smita Pandit Chakraborty



CEO, Continental Specialty
Tires, Sri Lanka

Ms. Prashani Illangasekera



Co-Founder & Director, ESG
at AlchemX Global Solutions

Dr. Jagathdeva Vidanagama



Chief Technical Specialist -
Accelerating Industries
towards decarbonization UNIDO
Project Sri Lanka

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22nd Global Conference of Sustainable Manufacturing

Industry Day Agenda | Workshop on Circular Manufacturing for Sustainable Future

Thursday, 24 September 2026 | Cinnamon Lakeside, Colombo, Sri Lanka

Time	Session	Resource Person and Affiliation
08:00 - 08:30	Reception	
08:30 - 08:50	Industry Keynote 1: Enhancing Wealth and Reaching Sustainability through Cleaner Production and Circular Economy	Eng. Sena Peiris Chair, National Expert Committee on Climate Change Mitigation, Sri Lanka
08:50 - 09:10	Industry Keynote 2: Digital Product Passport – International Perspectives	Prof. Dr.-Ing. Holger Kohl TU Berlin / Fraunhofer, Germany
09:10 - 09:30	Tea and Refreshments	
09:30 - 09:45	Welcome and Setting the Context: Sustainable Manufacturing for Sri Lankan Industry	Dr Asela K. Kulatunga University of Exeter, United Kingdom
09:45 - 11:15	AHK and GCSM Collaborative Session: How to Overcome Export Barriers into the European Union in the Context of European Ecodesign and Sustainability Initiatives	Mr Martin Klose Delegation of German Industry and Commerce in Sri Lanka (AHK) Prof. Dr.-Ing. Holger Kohl TU Berlin / Fraunhofer, Germany Ms Smita Pandit Chakraborty CEO, Continental Specialty Tires, Sri Lanka Mr Mangala Wijesinghe Chairman, Export Development Board, Sri Lanka
11:15 - 12:00	Sustainable Manufacturing and Business Growth: Concepts, Drivers and Value Creation	Prof. Fazleena Badurdeen University of Kentucky, USA
12:00 - 13:10	Lunch	
13:10 - 13:40	Role of Life Cycle Management in Sustainable Manufacturing	Dr Asela K. Kulatunga University of Exeter, United Kingdom
13:40 - 14:10	Industry Case Studies: A Sri Lankan Perspective on Life Cycle Assessment	Prof. J. R. Gamage University of Moratuwa, Sri Lanka
14:10 - 15:10	Identifying Improvement Hotspots to Advance Sustainability Performance in Manufacturing and Supply Chains (Interactive group activity followed by presentations)	Facilitated by Prof. Fazleena Badurdeen , Dr Asela K. Kulatunga and Prof. J. R. Gamage
15:10 - 15:25	Tea	
15:25 - 15:45	Role of Research and Education in Sustainable Manufacturing	Prof. I. S. Jawahir University of Kentucky, USA
15:45 - 16:45	Panel Discussion: Industry Perspectives and the Way Forward	Eng. Sena Peiris Chair, National Expert Committee on Climate Change Mitigation, Sri Lanka Eng. Thusith Gunawarnasuriya CEO, INSEE Siam City Cement, Sri Lanka Ms Smita Pandit Chakraborty CEO, Continental Specialty Tires, Sri Lanka Ms Prashani Illangasekera Co-Founder and Director, ESG, AlchemX Global Solutions Dr Jagathdeva Vidanagama Chief Technical Specialist, UNIDO Project, Sri Lanka
16:45 - 17:00	Wrap-up Session	Dr Namal Bandaranayake and Dr Asela K. Kulatunga
17:00 - 18:00	Transfer to the Conference Dinner Venue	
18:15 - 21:00	Conference Dinner, Lotus Tower	