

# Special Session on Sustainable Manufacturing

7th International Conference on Sustainable Built Environment (ICSBE)

Special Session on 17th & 18th of December 2016

at Earl's Regency Hotel from 16th to 18th of December 2016

"A growing number of companies are treating "sustainability" as an important objective in their strategy and operations to increase growth and global competitiveness. This trend has reached well beyond the small niche of those who traditionally positioned themselves as "green," and now includes many prominent businesses across many different industry sectors. In many cases, these efforts are having significant results (EPA, USA). Some of the Sri Lankan manufacturers have already started to yield the benefits from Sustainable Manufacturing."

The aim of this event is to bring together academia, researchers, practitioners and policymakers to share their practices, experiences and research outcomes in the area of Sustainable Manufacturing.

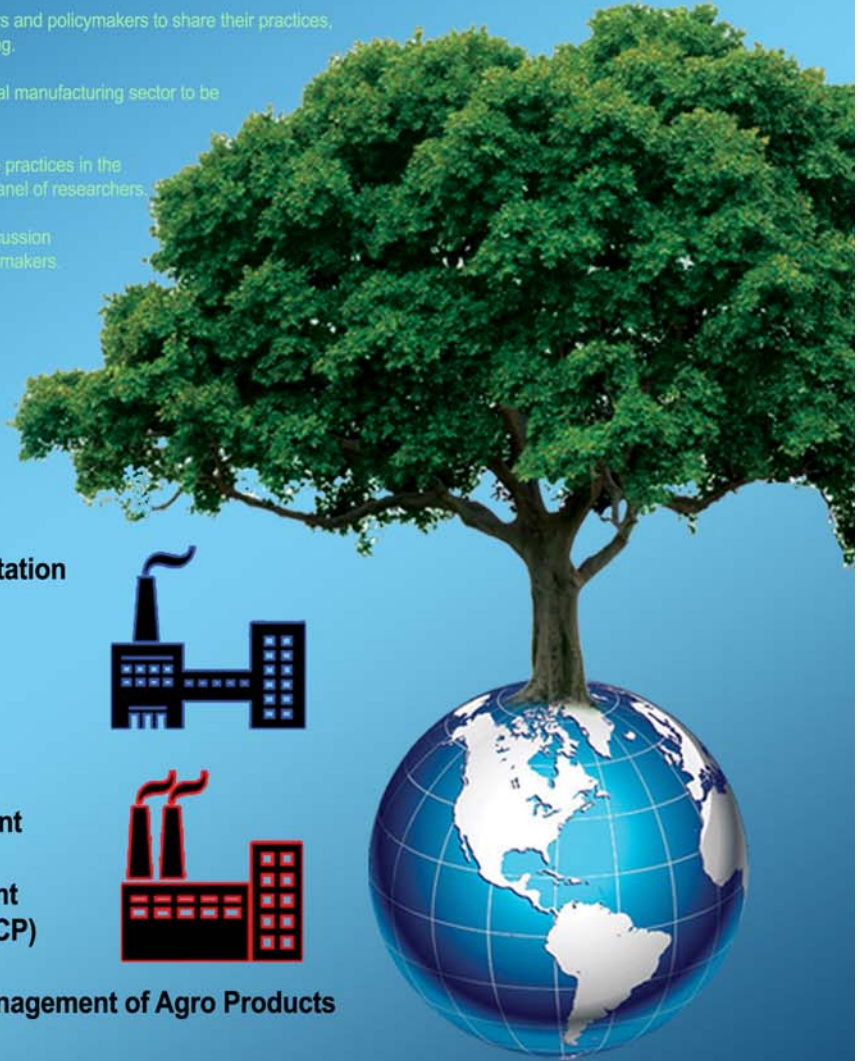
- This event will create a golden opportunity to drive Sri Lankan and regional manufacturing sector to be competitive while practicing Sustainable Manufacturing concepts.
- Participants will have excellent opportunity to gain state of art Sustainable practices in the areas of manufacturing and logistic domains from eminent international panel of researchers.
- Participants will have an opportunity to contribute towards roundtable discussion represented by elites from the manufacturing sector, academia and policymakers.

### The main activities of the special session;

1. Keynote speeches
2. Roundtable Discussions
3. technical paper presentations

### Themes of the session

- Sustainability Assessment and Optimization
- Green Logistics / Supply Chain and Transportation
- Life Cycle Engineering & Management
- Eco Design and Design for Sustainability
- 3R and 6R concepts
- Case Studies of Sustainable Manufacturing
- Industrial sociology & Psychology
- Quality of Life, Work Life Balance
- Role of Sociology on Sustainable Development
- Gender and Sustainable Livelihoods
- Business Models for Sustainable Development
- Sustainable Consumption and Production (SCP)
- Education for Sustainable Engineering
- Post-Harvest Technology & Supply Chain Management of Agro Products
- Greening of service sector



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Abstract submission deadline : On or before 15<sup>th</sup> August, 2016

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