



# 7<sup>th</sup> International Conference on Sustainable Built Environment 2016

December 16<sup>th</sup> to 18<sup>th</sup> at Earl's Regency Hotel, Kandy, Sri Lanka.



**Special Session on Recycling and Waste Management**

**17<sup>th</sup> December, 2016**

The special session on recycling and waste management aims to bring together academics, scientists, researchers, engineers, entrepreneurs and government officials, to launch the Sri Lanka Society of Material Cycles and Waste Management. This event will be an opportunity to share the experiences by presenting new findings and formulate future plans for professional development in the field of material cycles and waste management.

## Themes / Topics

### **Solid waste management**

- Waste generation, collection and storage
- 3R and Life Cycle Assessment (LCA)
- Biochemical conversion of waste to compost & biogas
- Thermal conversion of waste to energy and power
- Land filling
- Agricultural waste management

### **Hazardous waste management**

- Healthcare waste management
- Industrial hazardous wastes, including e-wastes

### **Wastewater management**

- Industrial wastewater management
- Urban wastewater management, including sewerage

### **Atmospheric pollution control**

- Industrial gas emissions
- Particulate emissions
- Vehicular emissions

## Programme Chair

**Prof. Ben Basnayake**  
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**Associate Prof. A. Kalamdhad,**  
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## Advisory Committee

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You are welcome to participate in the launching of the Society, Sri Lanka Society of Material Cycles and Waste management (Limited).



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