

Session Title: Balance between the Benefits of Plastics and Marine/Land Ecosystem Protection

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When considering the marine plastic problem from a life cycle assessment perspective, it is important to evaluate the trade-offs, including the benefits we receive from plastic products and the reduction of environmental impacts that plastic products realize in our daily life. It is also important to identify the large plastic emission flows to nature and take effective and practical measures such as proper waste management or introduce alternative products. This presentation explains the effects of plastic products from such a viewpoint.