

International Symposium on Life Cycle Assessment

Hotspot Analysis

- the characteristics of method and present status of the development -

Date: 2016. October. 13, 11:00-15:00

Venue: Tokyo City University, Yokohama Campus (Yokohama, Japan)

Organized by



Faculty of Environmental Studies, Tokyo City University
Waseda Institute of Political Economy (WINPEC), Waseda University

Funded by



Japan Science and Technology Agency

Objective

Review criteria for the items based on Green purchase law cover a variety of environmental problems. The insufficiency of the information related with “materiality” of potential environmental impacts has been pointed out toward the promotion of real environmental conscious products in the market.

LCA (Life Cycle Assessment), a method evaluating environmental impacts from the viewpoint of product life cycle, is now paid attention internationally to claim the superiorities of green products. European Commission recommended for the use of LCA and started to carry out pilot studies for the implementation of environmental footprint in industries. The Sustainability Consortium in United States use streamlined LCA for a hundred of products. These results were shared with retailer companies to apply them for the promotion of green products in the market. UNEP / SETAC Life Cycle Initiative launched a flagship project for the development of hotspot analysis. Hotspot analysis is expected to facilitate to find out the “hotspot” of environmental and social impacts effectively using the technique and experiences of LCA studies.

In order to obtain the reliable evaluated results, it is critically important to consider the spatial differences in the assessment. Evaluated results of environmental performances with the scientific method considering Japanese environmental conditions should be shared with various stakeholders for the promotion of green purchasing in Japan. Tokyo City University, National Institute of Advanced Industrial Science of Technology, Waseda Institute of Political Economy and Japan Environment Association have launched a collaborative project for the development of the method and inventory dataset for hotspot analysis and the application them to Japanese products with the financial support of Japan Science and Technology Agency. The outputs of this project can be implemented newly to the society for the improvement of the reliability of environmental labels and are expected to be used as a platform for the green procurement of products based on reasonable and convincing review criteria.

We invited Dr James Fava (Chief Strategist, Anthesis Group) who leads the flagship project of hotspot analysis in UNEP / SETAC Life Cycle Initiative for this seminar. He will introduce the characteristics of hotspot analysis with the present status of its applications internationally. We hope that this seminar would inspire the international cooperation toward the establishment of environmental assessment method contributing the realization of the green innovation society.

<p>This event is organized with a financial support by the program “Science of Science, Technology and Innovation Policy” in Japan Technology and Agency</p>
--

Program

10:50 – 11:00 Opening Address
Norihiro Itsubo (Tokyo City University)

11:00 – 12:30

Lecture 1 James Fava

Hotspots Analysis: Applications & Global Principles - what is hot spots analysis, why is it used, who is using it, a practical example within the appliance sector, and what is being done to advance the methodological framework. Note - I will use the materials from Eco-Balance and will expand to provide more details and examples.

12:30 – 13:30

Lunch

13:30 – 15:00

Lecture 2 James Fava

Life Cycle Management: Does life cycle information provide value? Over the last 25 years we have come a long way to advance the supply of life cycle assessment tools, data, and practitioners. Good, but we have to accelerate the use of life cycle information to inform decisions that results on more sustainability products, services and operations. This lecture will describe the status of use of life cycle information and will present examples of how it is being used to drive more sustainable products.

15:00 – 15:10 Closing remark

Yasushi Kondo (Waseda University)

15:10

Close the seminar

Seminar Information

Date: October 13th (Thu), 2016

Seminar site: Tokyo City University “FEIS Hall” (B2nd floor)
 3-3-1, Ushikubo-Nishi, Tsuzuki-ku, Yokohama

<http://www.jade.dti.ne.jp/~shoko-on/access/index.html>

会場 東京都市大学横浜キャンパス 〒224-8551 横浜市都筑区牛久保西 3-3-1

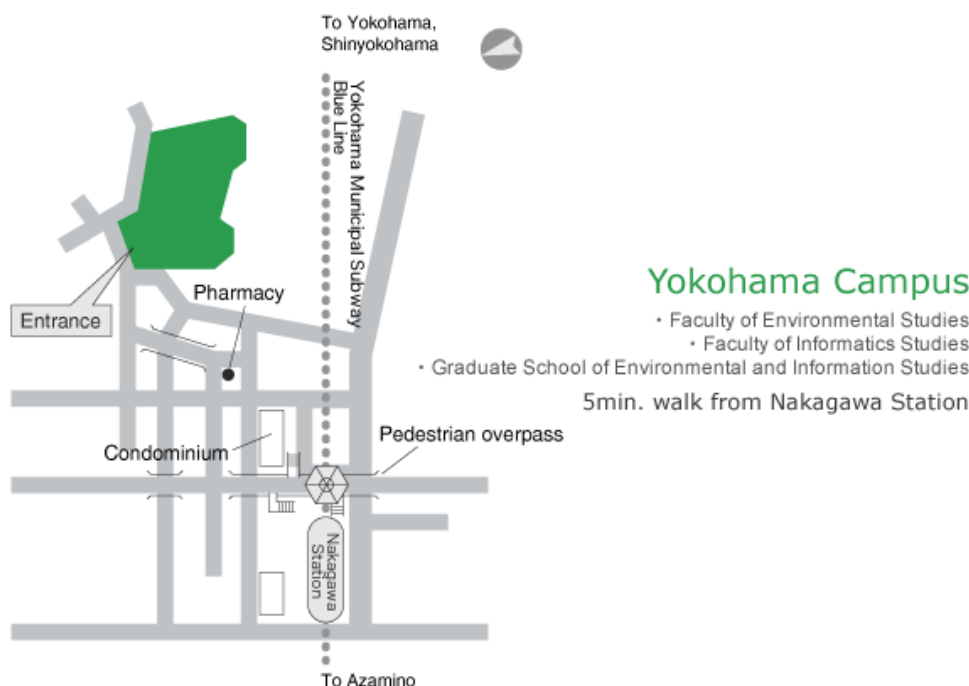
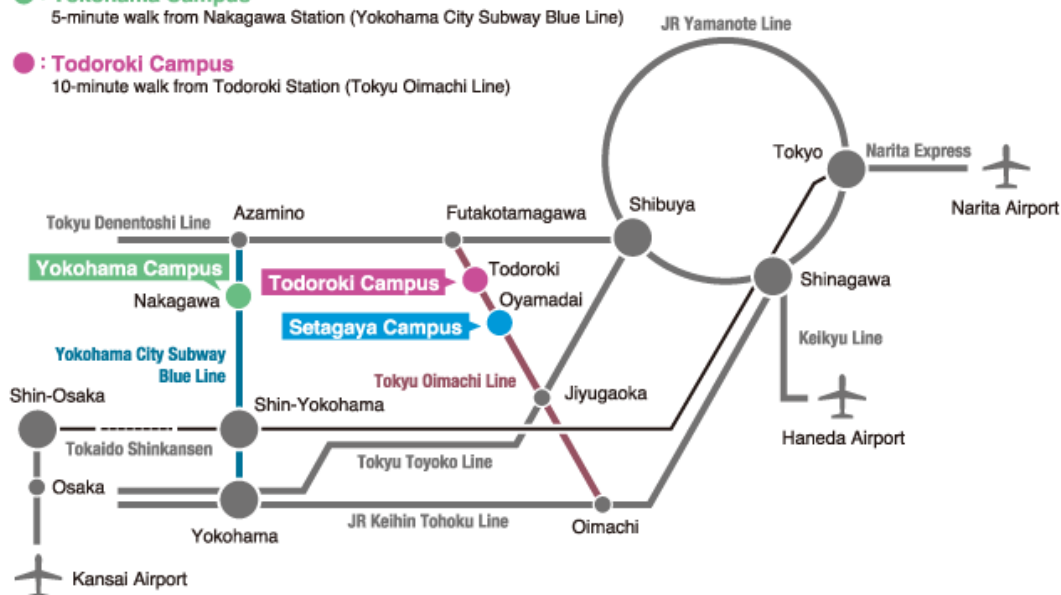
Registration fee: Free of charge 会費：無料

Symposium site maps, Access to Tokyo City University, Yokohama Campus

● : **Setagaya Campus**
 12-minute walk from Oyamadai Station (Tokyu Oimachi Line)

● : **Yokohama Campus**
 5-minute walk from Nakagawa Station (Yokohama City Subway Blue Line)

● : **Todoroki Campus**
 10-minute walk from Todoroki Station (Tokyu Oimachi Line)



===== 返信フォーム Reply form=====

締め切り : 2016 年 10 月 11 日 (火) Application deadline: October 11 (TUE), 2016

Please fill out your information and send your reply form to the following address.

Email: itsubo-lab@tcu.ac.jp

東京都市大学 伊坪徳宏宛て

To: Norihiro Itsubo, Tokyo City University

〒224-8551 神奈川県横浜市都筑区牛久保西 3-3-1

3-3-1, Ushikubo-Nishi, Tsuzuki-ku, Yokohama 224-8551

tel:045-910-2930, (+81)45-910-2930

ホットスポット分析に関するセミナーに参加します。

I will participate in “International Symposium on Life Cycle Assessment - Hotspot Analysis - the characteristics of method and present status of the development –.

組織名

Organization : _____

役職

Title : _____

名前

Name : _____

国籍

Nationality : _____

連絡先

Email address : _____

Contact

Norihiro ITSUBO

Tokyo City University, Professor

Email: Itsubo-n@tcu.ac.jp

Tel: +81-45-910-2930