

CEIDS 研究交流セミナー (第 23 回)

(English text is attached below)

《本セミナーの趣旨》 学内外から講師を招聘し、環境イノベーション、サステイナビリティ・サイエンスに関する知見を深め、学際的な観点から議論・研究交流を行います。

【講演題目】Resource efficiency – The relationship between industry and environmental sustainability at various scales

【講演者】Dr. Mélanie Despeisse (Centre for Industrial Sustainability, Institute for Manufacturing, Department of Engineering, University of Cambridge)

- 日時: 平成 26 年 1 月 17 日 (金) 14:00~16:00
- 場所: 大阪大学環境イノベーションデザインセンター (CEIDS) サテライトオフィス「地域共創ラボうめきた」
(グランフロント大阪 タワーC ナレッジオフィス 9 階、会場案内図は次ページをご覧ください)
<http://www.grandfront-osaka.jp/access>
- 使用言語: 英語
- 参加方法: 席数に限りがございますので、参加をご希望される場合にはご氏名・ご所属をお書き添えの上、1/15(水)までにメールまたはお電話にて事前にお申込みください(連絡先は、本ページ末尾を参照ください)。メールの件名は、『CEIDS 研究交流セミナー参加申込』としてくださいますようお願いいたします。なお、当日の飛び入り参加も歓迎しますが、空き状況により参加をお断りする場合がありますのでご了承ください。

《講演要旨》

The global industrial system is faced with a great challenge: by 2050, it must double its output while only using 50% of current resources and reducing by 80% greenhouse gas emissions. The EPSRC Centre for Industrial Sustainability has set a vision: “To create a strong and resilient manufacturing sector that creates high-quality jobs, a balanced economy, and addresses social and environmental needs while being competitive in a global, low-carbon, resource-efficient economy.” Three specific and connected waves of change (or Grand Challenges) have been identified: Eco-efficiency, Eco-factories and a Sustainable Industrial Systems. The goal is to work with industrial partners to organise and run the research that is needed to allow industry to smoothly ride these waves.

《主催》

- 大阪大学 環境イノベーションデザインセンター (CEIDS)

《連絡先》

大阪大学 環境イノベーションデザインセンター (CEIDS) 古谷・山本

- E-mail (申込先): event_register@ceids.osaka-u.ac.jp、電話: 06-6879-4150 (内線: 4150)
- URL: <http://www.ceids.osaka-u.ac.jp/>

23rd CEIDS Research Seminar

The 23rd CEIDS research seminar will take place on the 17th of January, 2014 at the CEIDS satellite office (near JR Osaka Station). Dr. Mélanie Despeisse of Centre for Industrial Sustainability, Institute for Manufacturing, Department of Engineering, University of Cambridge will give a lecture on wide topics regarding resource efficiency and industrial ecology.

Those wishing to join the seminar are required to e-mail [your name and organization](mailto:your_name_and_organization@ceids.osaka-u.ac.jp) to kishita@ceids.osaka-u.ac.jp by the 15th of January.

- Date & Time: 14:00-16:00 on the 17th (Friday) of January, 2014
- Venue: CEIDS satellite office “Co-creative Design Laboratory for Sustainability” at Knowledge Office 9th Floor, Tower C, North Building, Grand Front Osaka (<http://kc-i.jp/en/access/>)

Title: Resource efficiency – The relationship between industry and environmental sustainability at various scales

Speaker: Dr. Mélanie Despeisse, Research assistant at Centre for Industrial Sustainability, Institute for Manufacturing, Department of Engineering, University of Cambridge

Abstract

The global industrial system is faced with a great challenge: by 2050, it must double its output while only using 50% of current resources and reducing by 80% greenhouse gas emissions. The EPSRC Centre for Industrial Sustainability has set a vision: “To create a strong and resilient manufacturing sector that creates high-quality jobs, a balanced economy, and addresses social and environmental needs while being competitive in a global, low-carbon, resource-efficient economy.” Three specific and connected waves of change (or Grand Challenges) have been identified: Eco-efficiency, Eco-factories and a Sustainable Industrial Systems. The goal is to work with industrial partners to organise and run the research that is needed to allow industry to smoothly ride these waves.

Organizer

- Center for Environmental Innovation Design for Sustainability (CEIDS), Osaka University

Contact information

Dr. Yusuke Kishita, Assistant Professor at CEIDS, Osaka University (<http://www.ceids.osaka-u.ac.jp/>)

E-mail: kishita@ceids.osaka-u.ac.jp, Phone: 06-6879-7260