



同志社大学

主催：同志社大学
技術・企業・国際競争力研究センター (ITEC)

ITEC

Institute for Technology,
Enterprise and Competitiveness

ITECセミナー 開催のお知らせ

Improving the sustainability of transport through innovations in automobile travel

日時 2014年12月22日(月) 13:30~15:00

場所 同志社大学 東京オフィス セミナー室

講師 **Dr. Douglas Crawford-Brown**
**Director, Cambridge Center for Climate
Change Mitigation Research**
University of Cambridge



Dr. Douglas Crawford-Brownのプロフィール : Douglas Crawford-Brown is Director of the University of Cambridge Centre for Climate Change Mitigation Research, and Professor Emeritus of Environmental Science and Policy of the University of North Carolina at Chapel Hill. Recent research has been on the modelling of human health co-benefits of carbon reduction, including strategies of mitigation and sustainability in the transport sector of major cities.

講演の概要 : Personal automobiles contribute up to 80% of greenhouse gas and other air pollutants from the transport sector in developed economies. Innovations in automobile design, travel logistics, autonomous control and energy systems can reduce these environmental impacts by at least 70%. This talk calculates the environmental benefits of specific advances in automotive technologies, identifies specific areas where further research and development are needed, and considers the contribution of these innovations to Japanese national energy, climate and transport policy.

プログラム

前半 13:30~14:30 講演

後半 14:30~15:00 質疑応答

* 来聴歓迎 * * 参加費無料 *

なお、この講演・質疑応答は全て英語で行われます。

=お申込み・お問合せ=

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* 本事業は、JSPS科研費25281071の助成を受けたものです。

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