

## Urban Transport Systems in Asia

日時：2012/12/18 (火/Tue) 15:00-18:00

Date:

会場：名古屋都市センター (金山南ビル14階)

Place: Nagoya Urban Institute (14F Kanayama Station Bldg)

趣旨/Content:

環境省環境研究総合推進費S6-5「アジアにおける低炭素都市・交通システム実現方策に関する研究」では、アジア途上国の経済成長にともなうCO<sub>2</sub>排出増加を抑制するため、より先進的な交通システムをリープフロッグ的に実現する施策パッケージの設計を行っています。本シンポジウムでは、日本とタイの交通分野の研究者を交えて、それぞれの研究成果をもとに、アジア都市の低炭素交通システムのビジョンと、その実現方策の検討に必要な分析についての発表・議論を行います。

The project of "Research on Measures to Realize Low-carbon Transport Systems in Asia" is funded by the Ministry of the Environment, Japan, as the Environment Research and Technology Development Fund (S6-5). It is aimed at designing long-term measures to develop low-carbon transport systems in Asia in a leap-frog manner, decoupling economic growth with CO<sub>2</sub> emission increases. In this symposium, transport researchers in Japan and Thailand discuss the visions of low-carbon urban transport systems in Asia and analyses on necessary measures to realize them.

アクセス/Access:

プログラム/Program: ※プログラムの内容等は、一部変更の可能性があります。



名古屋都市センター特別会議室  
(金山南ビル14F)

Executive meeting room at Nagoya Urban Institute (Kanayama Minami Building 14F)

お申し込み

/Registration

事前申し込み不要/参加費無料です。  
Advance registration is not required.  
There are no charge to participate.

問い合わせ先

/Contact

Tel: 052-789-2773

(名古屋大学大学院環境学研究科  
附属交通・都市国際研究センター  
林・加藤研究室)

(Hayashi-Kato Lab, SUSTRAC, Nagoya University)

主催・共催/Sponsors:

- ・地球環境研究総合推進費S6-5  
(The Environment Research and Technology Development Fund (S6-5) of the Ministry of the Environment, Japan)
- ・名古屋都市センター  
(Nagoya Urban Institute)

**Session1: Future visions of urban transport systems**

Chair: Prof. Yoshitsugu Hayashi (Nagoya University)

15:00-15:15 **Opening Remarks: Visioning Low-Carbon Urban Land-use Transport Systems in Asia**

Prof. Yoshitsugu Hayashi (Nagoya University, Japan)

15:15-15:30 **Visions, Strategies and Policies for Low-Carbon Transport in Nagoya, Japan**

Mr. Koich Sakamoto (Nagoya Urban Institute, Japan)

15:30-15:45 **Reversing the Trends towards a Low-Carbon Transport System in Megacity; In the Case of Bangkok**

Dr. Sittha Jaensirisak (Ubon Ratchathani University, Thailand)

15:45-16:00 **Development of Future Vision of Low Carbon Society in Middle-sized Cities in Asia**

Prof. Atsushi Fukuda (Nihon University, Japan)

16:00-16:20 **Discussion**

16:20-16:30 **Coffee Break**

**Session2: Analyses on low-carbon urban transport**

Chair: Dr. Kazuki Nakamura (Nagoya University)

16:30-16:45 **A Comparative Study of Public Transit Choices of Passenger Car and Motorcycle Users in Khon Kaen City**

Dr. Thaned Satiennam (Khon Kaen University, Thailand)

16:45-17:00 **Plausible Land-use Model Development for a Regional City in Thailand**

Dr. Varameth Vichiensan (Kasetsart University, Thailand)

17:00-17:15 **Estimation of CO<sub>2</sub> Emissions from Vehicle Kilometers Traveled (VKT) Data: A Comparative Study between Khon Kaen and Hat Yai Cities**

Dr. Paramet Luatthep (Prince of Songkla University, Thailand)

17:15-17:30 **Production and Usage of Bio-fuel in Urban Transportation Sector in Thailand**

Dr. Nuwong Chollacoop (National Metal and Materials Technology Center, Thailand)

17:30-17:45 **Estimation of CO<sub>2</sub> Emission for Urban Freight Transport in Khon Kean, Thailand**

Dr. Shinya Hanaoka (Tokyo Institute of Technology, Japan)

17:45-18:00 **Discussion**