

## Workshop on

### Water, Nitrogen, and Agriculture in the State of São Paulo, Brazil

February 28 (Fri), 2014

Room 107, Advanced Research Building A,  
the University of Tsukuba

## ワークショップ

ブラジル・サンパウロの水，窒素，農業

2014年2月28日(金) 13:30～17:30

筑波大学 総合研究棟 A 107 プレゼンテーションルーム

参加登録，参加費などは必要ありません

## 懇親会

日時：2月28日(金) 18:00～20:00

場所：大学本部棟 1階食堂

会費：5000円，ただし学生は3000円（会場にて徴収）

登録は不要ですが，参加希望者は，[tase@geoenv.tsukuba.ac.jp](mailto:tase@geoenv.tsukuba.ac.jp) へ  
ご連絡いただければ幸いです。

サンパウロ大学から4名の教授，研究者，院生をお招きしております。科学研究費による成果の紹介をいたしますが，筑波大学とサンパウロ大学はもとより，日本とブラジルの学術交流の発展のための情報交換，親睦の場となればと考えております。

# プログラム

Program		
13:30 - 13:35	Opening address	Teruo HIGASHI Vice-President Univ. Tsukuba
13:35 - 13:45	Introduction of the project	Norio TASE Professor Emeritus, Univ. Tsukuba Principal Project Investigator
13:45 - 14:10	The past, present and the challenges facing agriculture in the State of São Paulo	Ricardo SHIROTA Professor Luiz de Queiroz College Agr., Univ. São Paulo
14:10- 14:25	Present status of sugar cane production system in the State of Sao Paulo and its future	Hisayoshi HAYASHI Professor Fac. Life and Env. Sci., Univ. Tsukuba
14:25 - 14:40	Characteristics of sugar cane and eucalyptus production in the State of São Paulo	Takaaki NIHEI Associate Professor Grad. Sch. Letters, Hokkaido Univ.
Coffee break		
14:45 - 15:10	Groundwater contamination by nitrate in São Paulo, Brazil	Ricardo HIRATA Professor Inst. Geoscience, Univ. São Paulo
15:10 - 15:25	Geophysical research and present results at Rio Claro study area	Fernando SARAIVA Senior Researcher Inst. Geoscience, Univ. São Paulo
15:25 - 15:40	Soil properties of Eucalyptus forest and Sugarcane field in the State of São Paulo	Sachika TAKIZAWA Graduate student Grad. Sch. Life and Env. Sci., Univ. Tsukuba  Kenji TAMURA Prof., Univ. Tsukuba
Coffee break		
15:55 - 16:10	Water use by eucalyptus trees: climatic or root-morphological control?	Tsutomu YAMANAKA Associate Professor Fac. Life and Env. Sci., Univ. Tsukuba

16:10 - 16:25	Eucalyptus phytoremediation capacity to attenuate groundwater contamination by nitrate. Preliminary results from Rio Claro and Itatinga (São Paulo state, Brazil) study areas	Rafael TERADA Graduate student Inst. Geoscience, Univ. São Paulo R. HIRATA, F. SARAIVA
16:25 - 16:40	Dynamics of water and nutrients around border of eucalyptus forest and sugar cane field in Rio Claro, São Paulo	NorioTASE, S. ONODERA, T. YAMANAKA, F. SARAIVA, R. TERADA, R. HIRATA, R. SHIROTA,  Takahiro HOSONO Assistant Professor, Kumamoto Univ.  Seongwon LEE Assistant Professor, Rissho Univ.
16:40 - 16:55	Nutrient component of groundwater in agricultural land	Shin-ichi ONODERA Associate Professor Grad. Sch. Integ. Sci., Hiroshima Univ  N. TASE, R. TERADA, F. SARAIVA, Mitsuyo SAITO (Okayama Univ.),  R. HIRATA
Break		
17:00 - 17:10	Comments	Eiji MATSUMOTO Ex Professor., Univ. Tsukuba  Kunihide MIYAOKA Professor, Mie Univ.
17:10 -17:25	Discussion	
17:25	Closing remarks	Misa MASUDA Professor Fac. Life and Env. Sci., Univ. Tsukuba

18:00 - 20:00 Welcome party (Restaurant of the Administration Center )

This workshop is financially supported by the JSPS Grant-in-Aid for Scientific Research (B) (No: 23401003) and the Graduate School of Life and Environmental Sciences, University of Tsukuba.

本ワークショップは科学研究費基盤研究 (B)「ユーカリ林を組み込んだ土地利用連鎖系による持続的土地利用の実証と体系化」(No: 23401003, 代表者:田瀬則雄)および筑波大学生命環境科学研究科科長裁量経費(代表:山中勤)の援助により行った。

## Access to the University (大学へのアクセス)

[http://www.tsukuba.ac.jp/english/access/tsukuba\\_access.html](http://www.tsukuba.ac.jp/english/access/tsukuba_access.html)

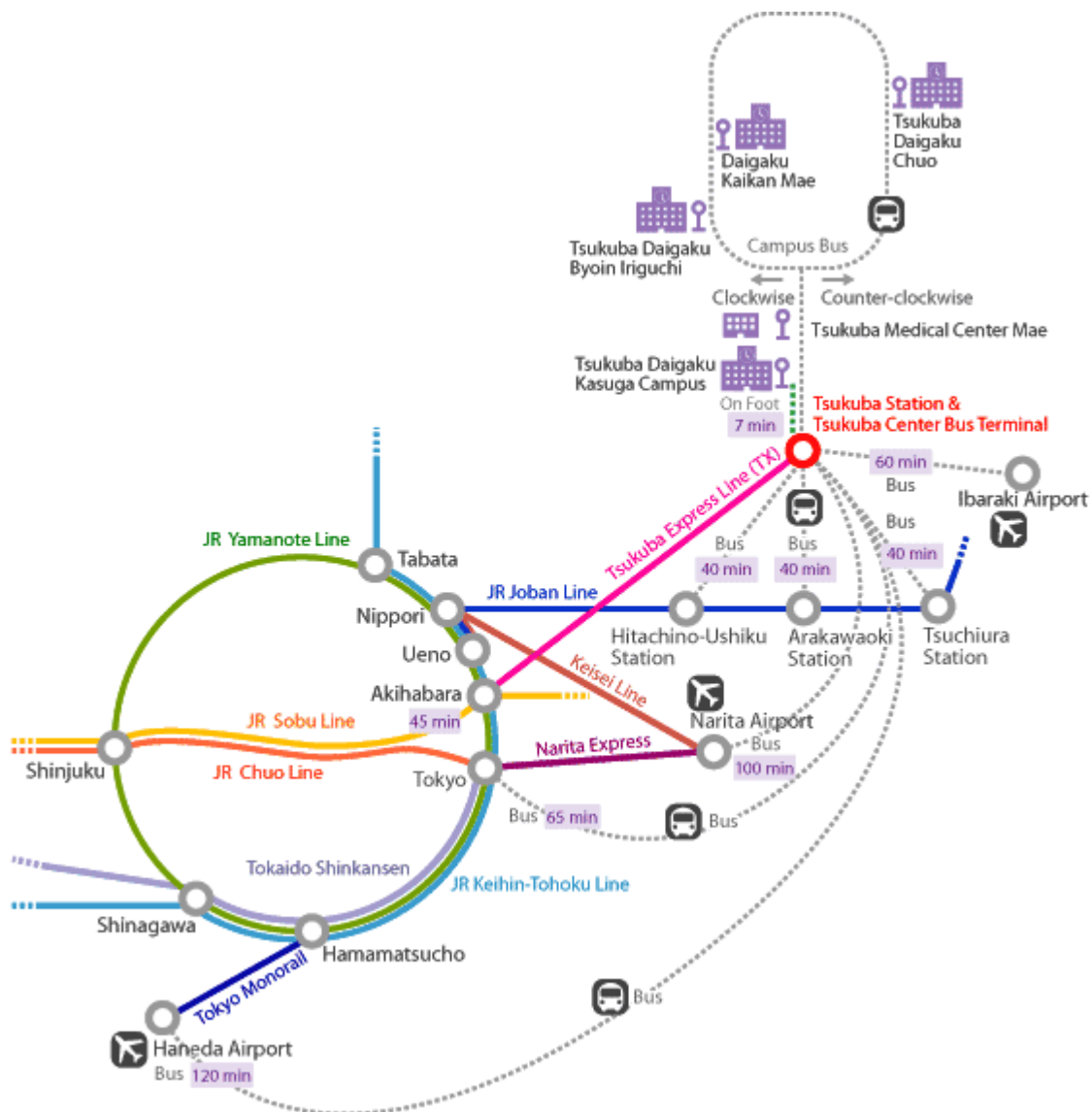
and

Locations of the meeting place and the party

[http://www.tsukuba.ac.jp/english/access/map\\_central.html](http://www.tsukuba.ac.jp/english/access/map_central.html)

Advance Research Building A is located just on west side of the Bus-stop of “Tsukuba Daigaku” from Tokyo or “Tsukuba Daigaku Chuo” from Tsukuba Center(or TX station)

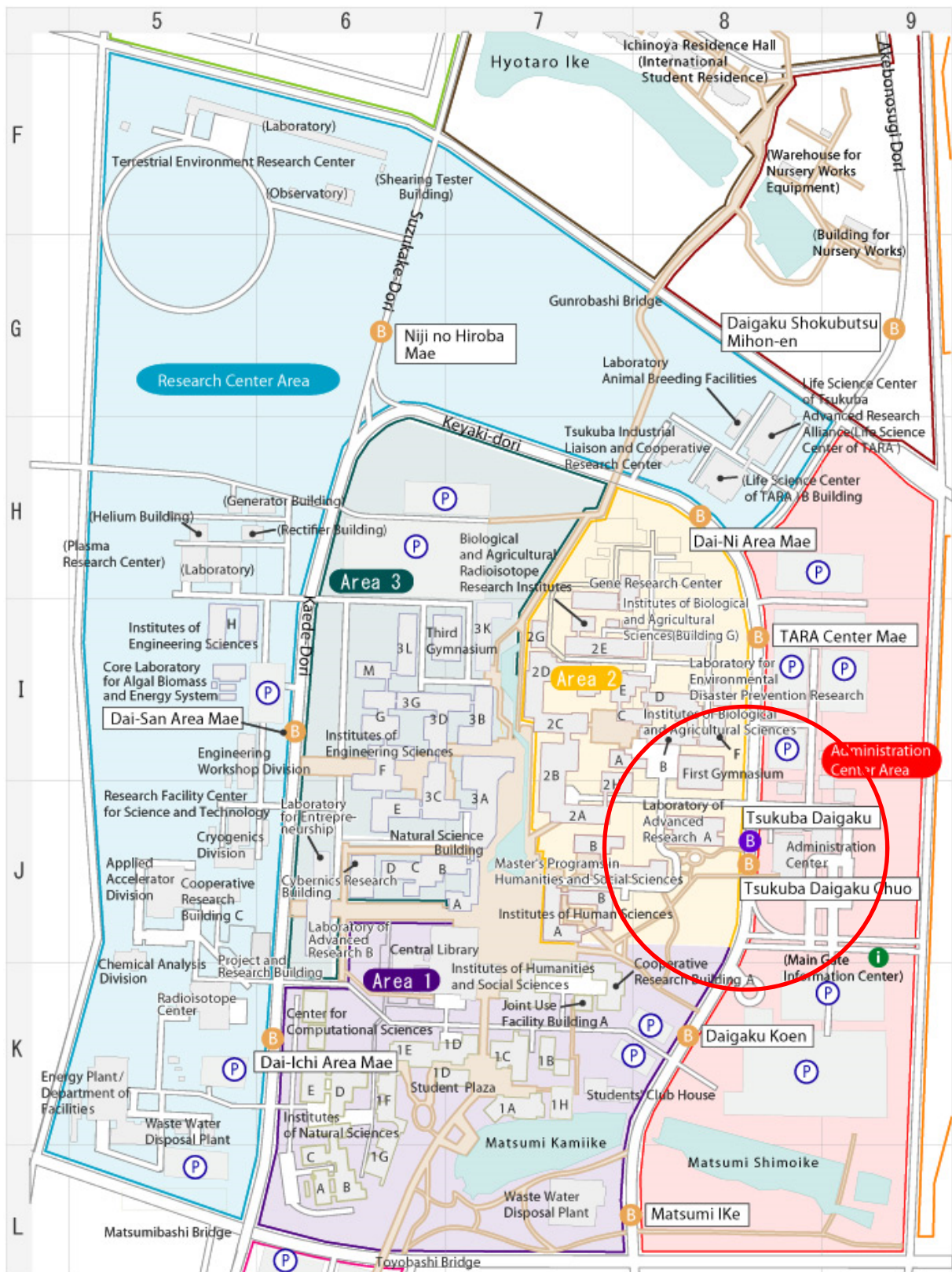
Administration Center is also located on east side of the bus-stop.



Details are on [http://www.tsukuba.ac.jp/english/access/tsukuba\\_access.html](http://www.tsukuba.ac.jp/english/access/tsukuba_access.html)

構内マップ

CAMPUS MAP Central Area



## Welcome Party

Everybody who is interested in researches, academic exchanges, and business between Japan and Brazil, especially between UT and USP.

Restaurant of the Administration Center

18:00~20:00

Entrance fee: ¥5000.      Students:¥3000.

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