



# ICFD2019 Liaison Office Session

## Liaison Office VISION 2030

7th November, 2019



- |             |  |                          |
|-------------|--|--------------------------|
| 13:10-13:15 | Opening address, Introduction  |                          |
| 13:15-13:30 | Tohoku University Vision 2030 and International Strategy   | Prof. Masahiro Yamaguchi |
| 13:30-13:38 | Syracuse University  | Prof. Riyad S. Aboutaha  |
| 13:38-13:46 | KTH  | Prof. Henrik Alfredsson  |
| 13:46-13:54 | Moscow State University  | Prof. Alexander Vasiliev |
| 13:54-14:00 | break   |                          |
| 14:00-14:05 | <b>“Photo time”</b>  and Introduction of Prof. Takagi |                          |
| 14:05-14:20 | Internationalization of the University and the Role of Liaison Office  | Prof. Toshiyuki Takagi   |
| 14:20-14:28 | INSA-Lyon(Université de Lyon)  | Prof. Damien Fabregue    |
| 14:28-14:36 | Tohoku Univ. Thailand Office   | Dr. Parichat Wetchayont  |
| 14:36-14:44 | Foreign Trade University, Vietnam  | Ms. Đào Thị Thu Hà       |
| 14:50-15:20 | Panel Discussion   |                          |

## TOPIC

**Next Step of Liaison Office Function**

“Globalization”

“University/Industry collaboration

## Tohoku University Vision 2030 and International Strategy



Professor **Masahiro Yamaguchi**

Vice President for Education Reform and Global Engagement  
Director of Global Learning Center  
Professor of Graduate School of Science

**Masahiro Yamaguchi** is Vice President for Education Reform and Global Engagement, and also Director of the Institute for Promoting Graduate Degree Programs, Director of the Global Learning Center and the Center for Culture and Language Education in the Institute for Excellence in Higher Education, as well as Director of the International Strategy Office at Tohoku University. He has played an important role in the internationalization of the university, in particular in designing the international strategy and international education. He has devoted himself to the implementation of the Tohoku University's Top Global University Project.

He has been a professor at the Department of Physics in the Graduate School of Science since 2003. His research area is theoretical particle physics and cosmology. He was awarded the Nishinomiya-Yukawa Memorial Prize in 1996.

13:30-13:38

## Syracuse University

Prof. **Riyad S. Aboutaha**

Academic Administration and Space Management  
Syracuse University, Syracuse, NY, U.S.A.



13:38-13:46

## KTH

Prof. **Henrik Alfredsson**

KTH Mechanics

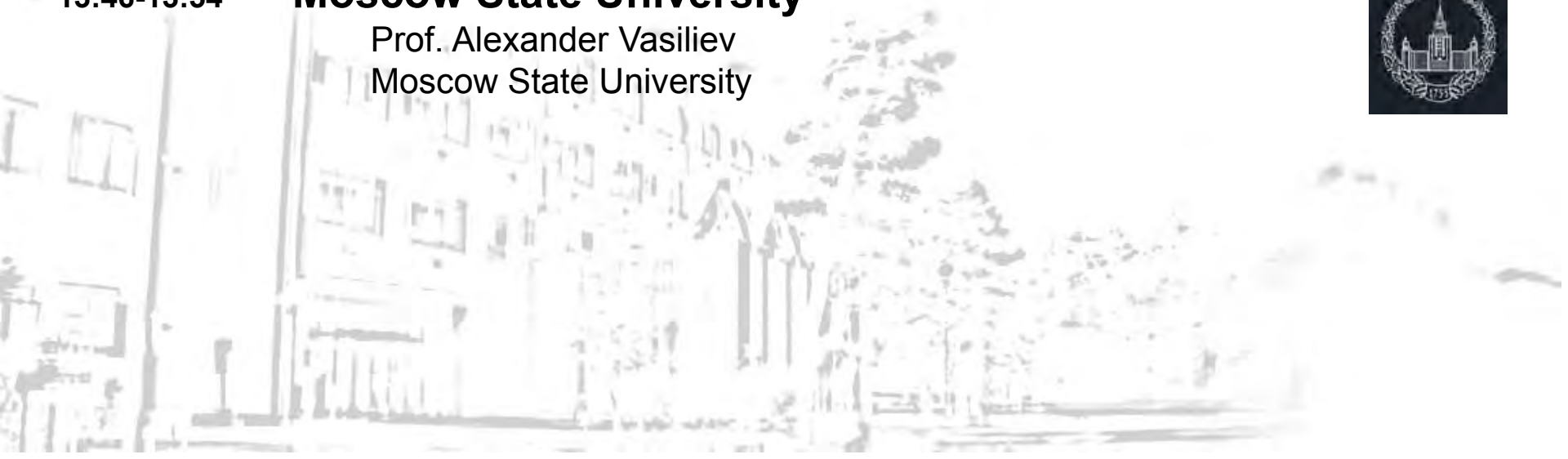


13:46-13:54

## Moscow State University

Prof. Alexander Vasiliev

Moscow State University



## Internationalization of the University and the Role of Liaison Office



Professor **Toshiyuki Takagi**

Professor of Institute of Fluid Science

**Toshiyuki Takagi** (Dr. Eng.) received his B.Eng., M.Eng., and D.Eng. degrees in nuclear engineering from the University of Tokyo, Japan, in 1977, 1979, and 1982, respectively.

He was a researcher at the Energy Research Laboratory of Hitachi Ltd. from 1982 to 1987 and Associate Professor at the Nuclear Engineering Research Laboratory of the University of Tokyo from 1987 to 1989. From 1989 to 1998 he was Associate Professor, and since 1998 has been Professor, at the Institute of Fluid Science, Tohoku University. His current research interests include maintenance engineering, nondestructive evaluation of materials and structures using electromagnetic phenomena, and diamond and diamond-like carbon coatings and their application.

He is author of more than 400 international journal papers. He is editor-in-chief of International Journal of Applied Electromagnetics and Mechanics.



14:20-14:28

## **INSA-Lyon(Université de Lyon)**

Prof. **Damien Fabregue**

Vice-President for International Affairs

INSA-Lyon (Université de Lyon), France



14:28-14:36

## **Tohoku University Thailand Office**

Dr. **Parichat Wetchayont**

Srinakharinwirot University, Thailand

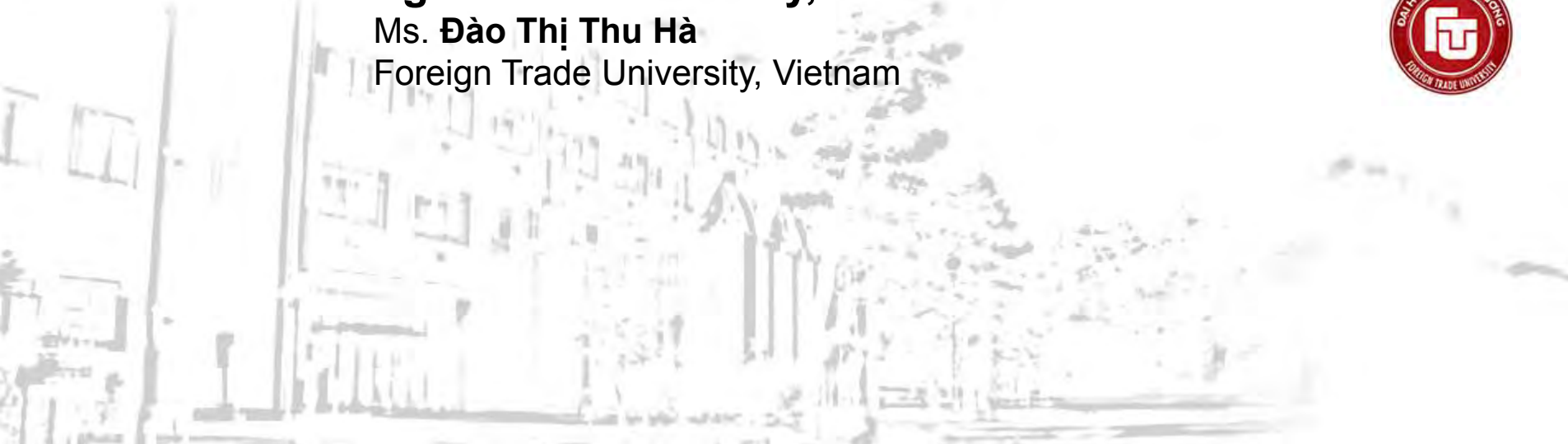


14:36-14:44

## **Foreign Trade University, Vietnam**

Ms. **Đào Thị Thu Hà**

Foreign Trade University, Vietnam



## TOPIC

### Next Step of Liaison Office Function

“Globalization”

“University/Industry collaboration”

## PANELISTS

Prof. **Yiming Li**

National Chiao Tung University

Prof. **Kazuko Suematsu**

Vice Director, Global Learning Center, Tohoku University

Dr. **Anthony Dichiara**

University of Washington-Tohoku University Academic Open Space

Prof. **Damien Fabregue**

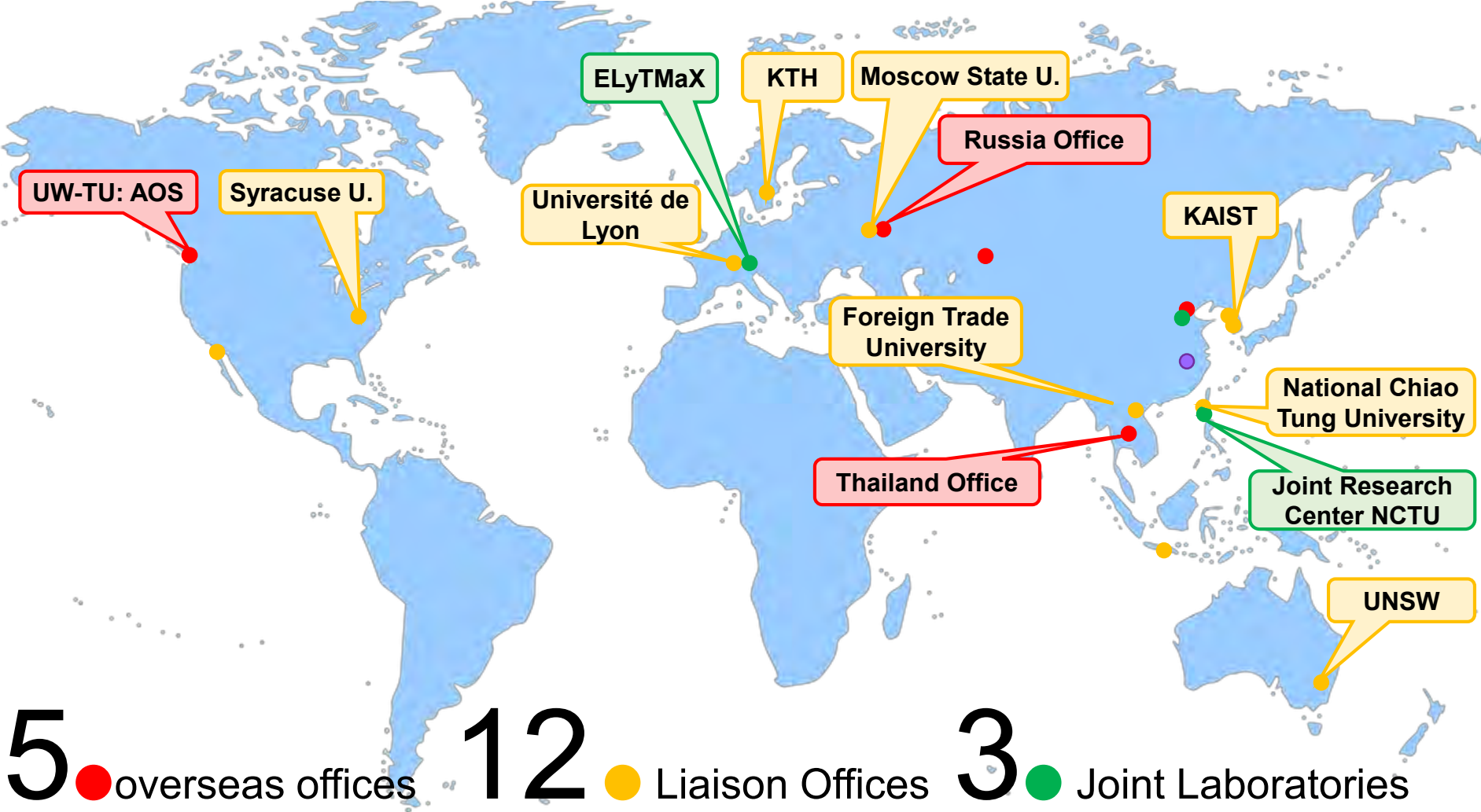
Vice-President for International Affairs, INSA-Lyon (Université de Lyon)

Prof. **Tetsuya Uchimoto**

Institute of Fluid Science, Tohoku University

*Coordinator : Atsuki Komiya (IFS, TU)*

## TU Overseas Offices and Joint Laboratories



**5** ● overseas offices    **12** ● Liaison Offices    **3** ● Joint Laboratories  
**1** ● IFS Joint Laboratory



## Tohoku University Offices in the world

### OVERSEAS OFFICES

1. Tohoku University China Office (Apr 20,2007)
2. Tohoku University Russia Office  
(Japanese Inter-University Russia Office) (Sep 11,2010)
3. Tohoku University Russia Office Siberia Branch (Sep 11,2010)
4. Tohoku University Thailand Office (Mar 14,2016)
5. University of Washington- Tohoku University:  
Academic Open Space (UW-TU:AOS) (April 14, 2017)

### JOINT LABORATORIES

1. **ELyTMaX**  
CNRS (France), Université de Lyon (France) and TU  
(Oct 20,2015)
2. **NCMS/USTB-OAS/TU-Joint Research Laboratory**  
University of Science and Technology Beijing(China) and TU  
(Sep 20,2016)
3. **Joint Research Center**  
National Chiao Tung University(Taiwan) and TU (Jul 17,2018)

### LIAISON OFFICES (established in the following partner institution)

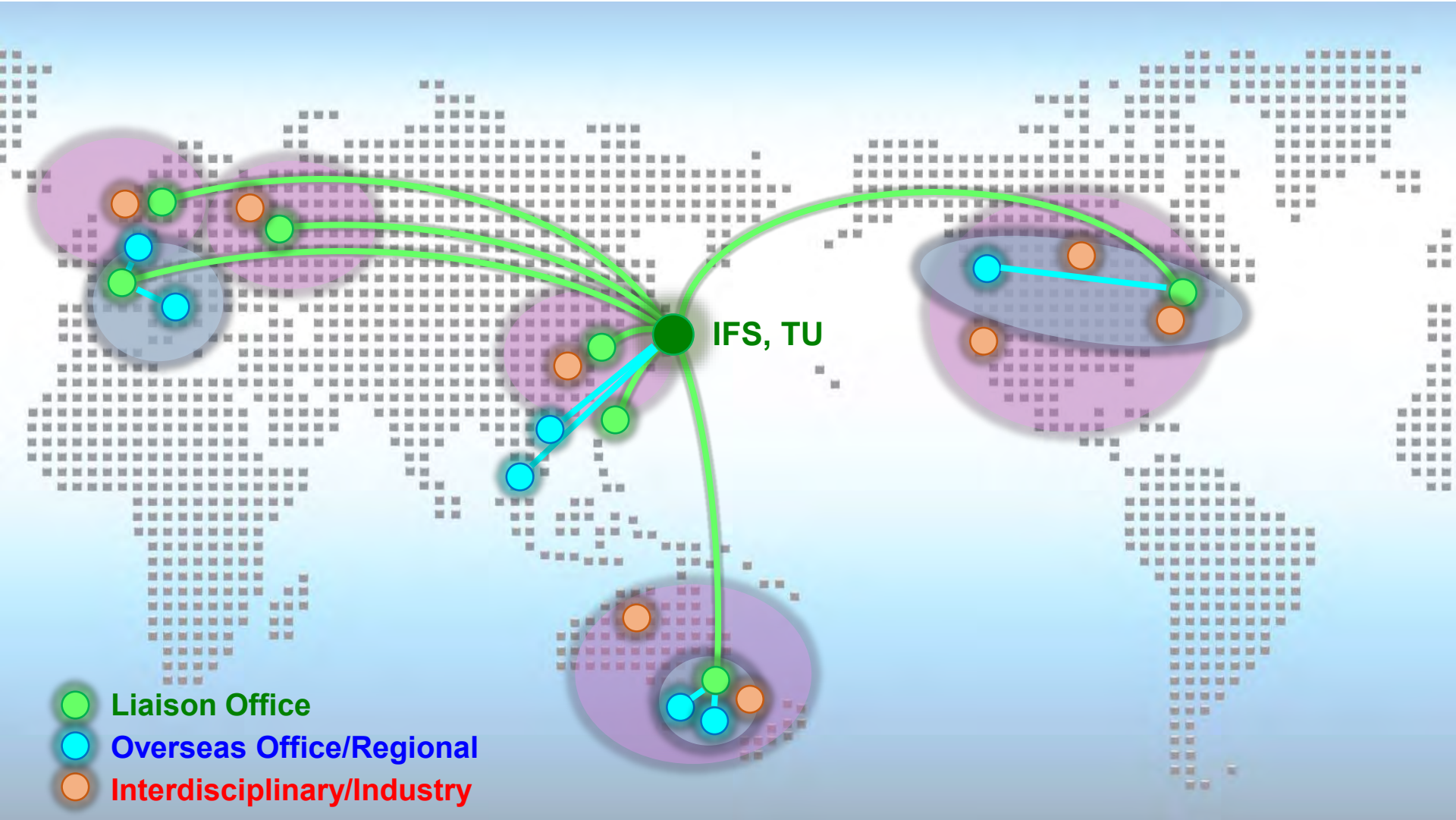
1. **Moscow State University**  
Russia (June 21, 2001)
2. **The University of New South Wales**  
Australia (May 17, 2002)
3. **Syracuse University**  
U.S.A. (November 11, 2003)
4. **Korea Advanced Institute of Science and Technology**  
South Korea (December 18, 2003)
5. **Research Institute for Tropical Medicine**  
Philippines (May 1, 2007)
6. **Institut Teknologi Bandung**  
Indonesia (March 23, 2015)
7. **Seoul National University**  
South Korea (December 1, 2011)
8. **Royal Institute of Technology**  
Sweden (June 28, 2012)
9. **The University of California**  
Riverside, U.S.A (February 1, 2013)
10. **Université de Lyon (INSA de Lyon)**  
France (June 2, 2015)
11. **Foreign Trade University**  
Vietnam (December 19, 2015)
12. **National Chiao Tung University**  
Taiwan (May 4, 2017)

**Liaison office keeps already over 15 years. Joint labs starts around 4 years before.**

## Achievement Goals

	Approach	Achievement Goals
Academic Agreement	Bottom Up/ Top Down	The purpose of the agreement is to achieve the following with partners: <ul style="list-style-type: none"> <li>• Promote collaborative research</li> <li>• Promote faculty and student exchange</li> <li>• Contribute to the international community</li> <li>• Cooperate with the local community through the partner university</li> </ul>
Liaison Office (Overseas Office)	Bottom Up	The purpose of the overseas bases is to facilitate smooth project development and an improvement of our presence in the countries and regions where they are established, by supporting Tohoku University's education and research activities locally (the following measures are carried out depending on the situation)
Representative Office (Overseas Office)	Top Down	<ul style="list-style-type: none"> <li>• Promote research and educational collaboration</li> <li>• <b>Promote university-industry collaborations</b></li> <li>• Promote public relations</li> <li>• Collect information on research and higher education</li> <li>• Recruit international students</li> <li>• Support alumni associations and other international activities</li> </ul>
Joint Laboratory	Top Down/ Bottom Up	<ul style="list-style-type: none"> <li>• Promote world-leading research</li> </ul>

## LO / OO Achievements

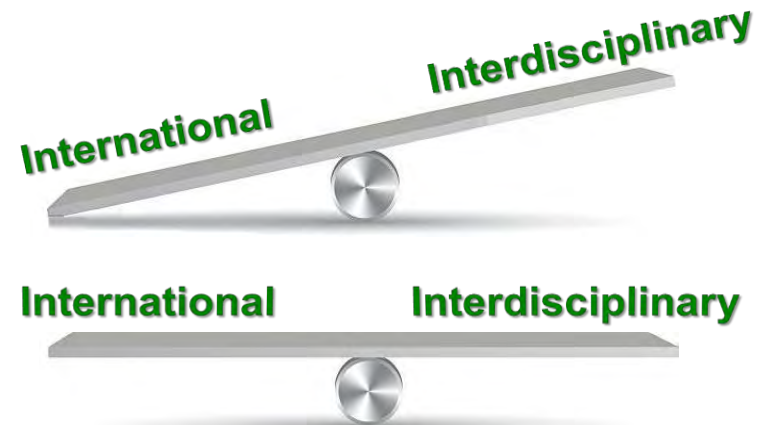


## Discussion

### Next Step of Liaison Office Function

#### “Globalization”

the balance between  
international and interdisciplinary



#### “University/Industry collaboration”

