

RIKEN

RI KEN
理化学研究所 (理研)

Japan's leading comprehensive research
institution for the natural sciences



Cherry Blossoms
In Spring



Crape myrtle
In Summer



Ginkgo
In Autumn



Snow
In Winter

Presentation for International Science Communication Workshop 2015,
March 20, 2015

Soh Osuka and Jens Wilkinson
Global Relation and Research Coordination Office

Why the Global Communication is necessary in RIKEN?

RIKEN's basic policies for collaboration and cooperation with other institutions

(authorized by RIKEN executive director's meeting on March 13th 2014)

(1) Recruit and foster global leaders

RIKEN is striving to recruit and foster human resources on a global scale by utilizing its network with leading institutions in Japan and other countries. RIKEN is also working to improve its human resources development programs to establish itself as a global hub for the launching of successful research careers.

(2) Establish and manage global research centers

RIKEN is establishing joint research centers with leading institutions in Japan and other countries to serve as global hubs on an institutional level, not only to recruit outstanding researchers but also to facilitate their movement around the world. RIKEN is also accelerating the globalization of both its research and living environments to provide world-class support for international personnel.

(3) Work on global-scale problems for a sustainable society

Many of the global-scale problems confronting modern society are complex. To solve those problems, a flexible cross-institutional framework for collaboration is essential. RIKEN is currently crafting frameworks and systems for interdisciplinary collaboration and evaluation that encompass all of RIKEN's centers and research fields.

RIKEN's initiatives to attract researchers from overseas

- International Program Associate (IPA) and Foreign Postdoctoral Researcher (FPR): Programs to cultivate human resources (doctoral candidates and postdocs)
- Initiative Research Unit (IRU): An opportunity for young scientists to pursue innovative research as a unit leader (incorporated into the Associate Chief Scientist program in April 2013)

IRU unit leaders



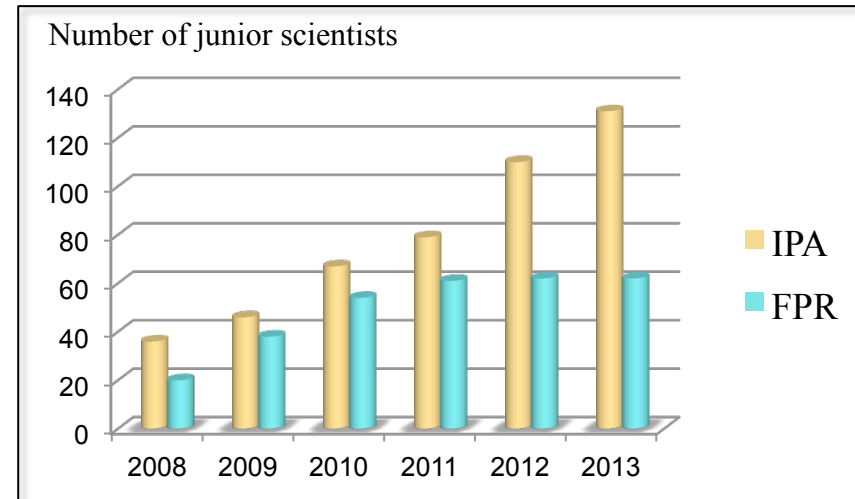
Dr. Byon

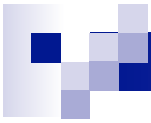


Dr. Frey



Dr. Ulmer

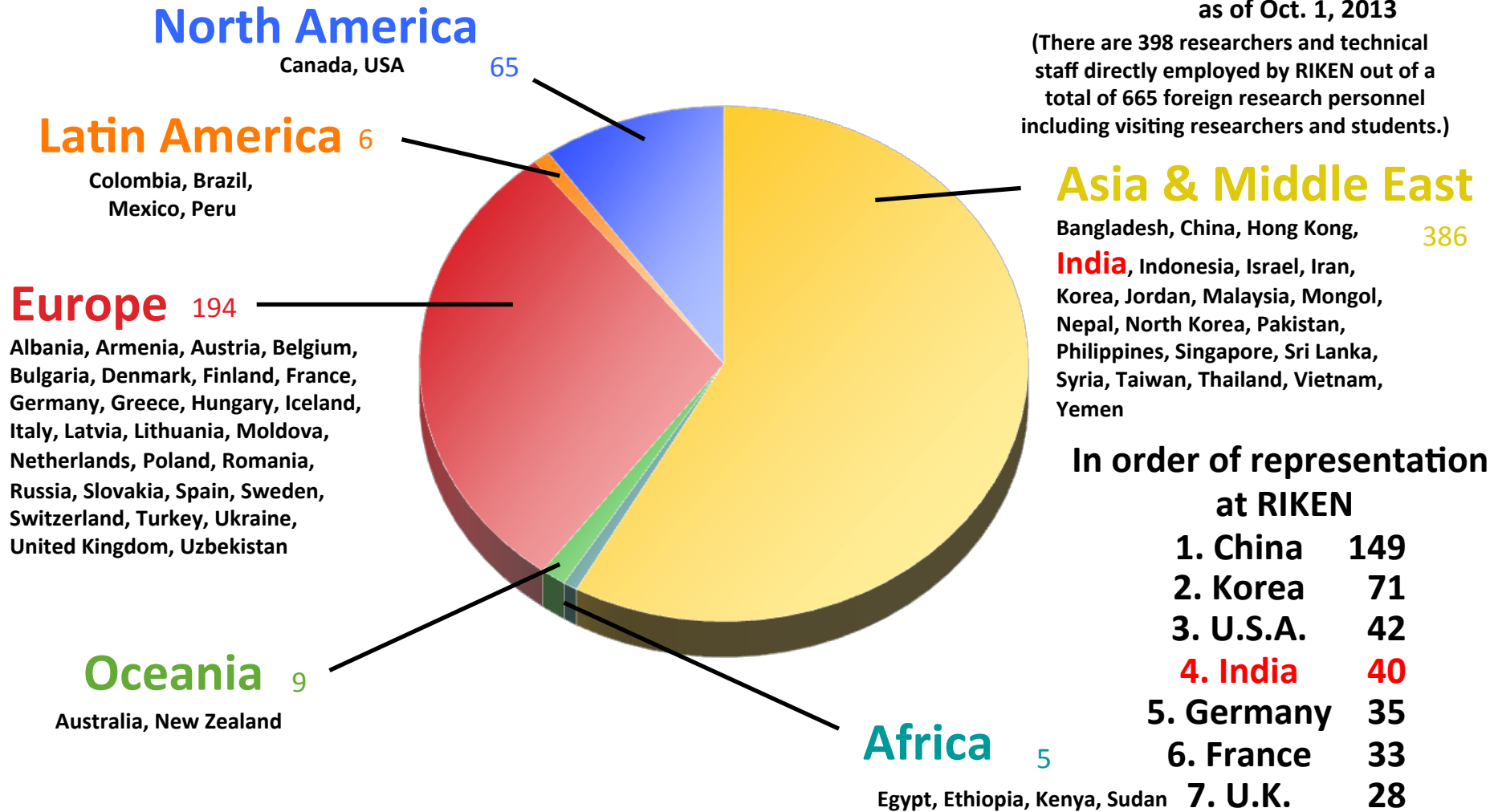




RIKEN's Foreign Research Personnel by Country and Region

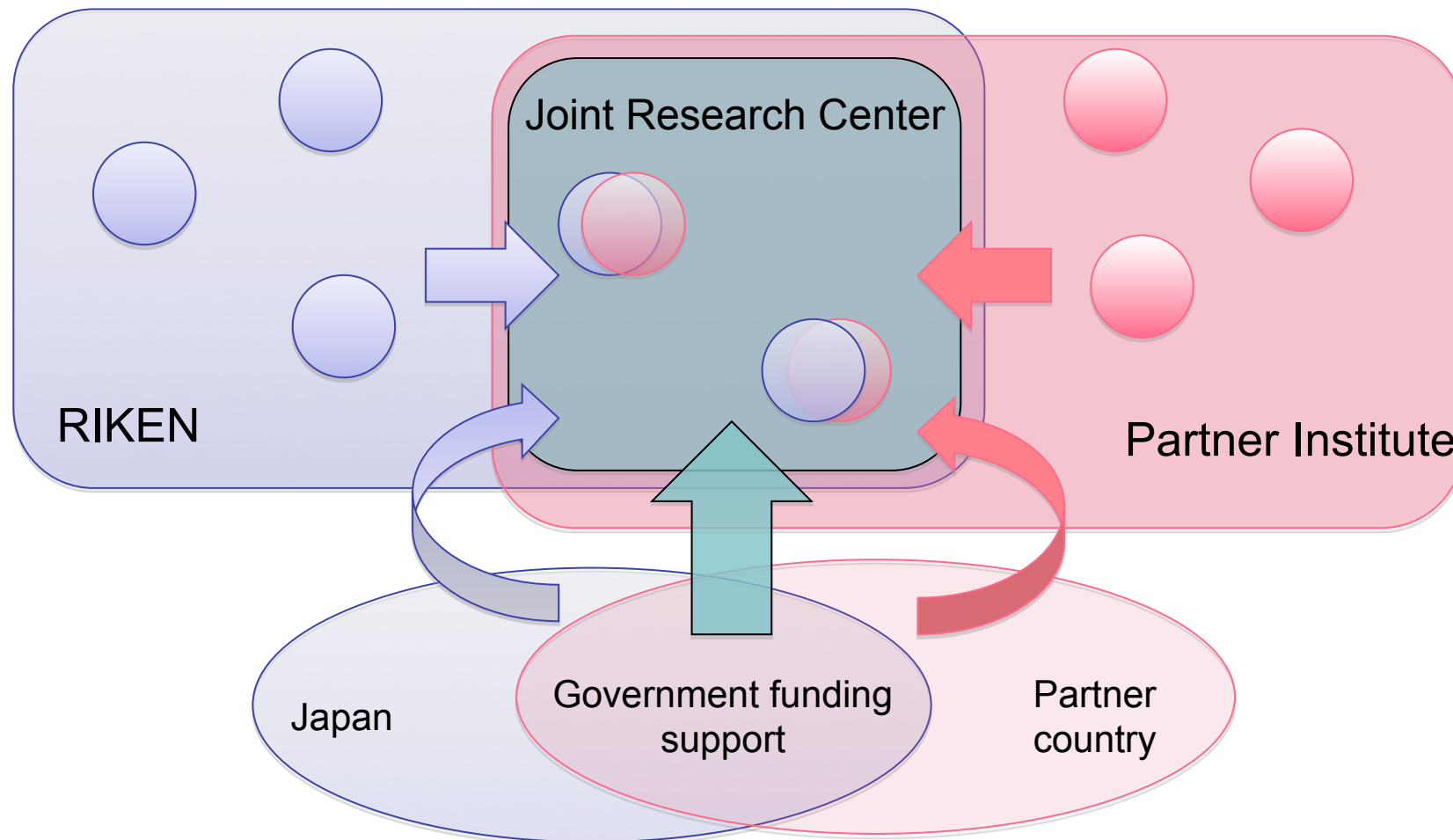
as of Oct. 1, 2013

(There are 398 researchers and technical staff directly employed by RIKEN out of a total of 665 foreign research personnel including visiting researchers and students.)



TOTAL 665 people from 62 countries and regions

The **Global Research Cluster** provides a framework institutional collaboration that effectively integrates resources outside of RIKEN with those inside RIKEN so as to take full advantage of RIKEN's comprehensive strengths and provide a powerful platform for international collaborative research.





RIKEN International Collaborations Overseas Joint Research Labs and Centers



RIKEN-RAL Muc...
Research Facility
(UK)



Kazan Federal University
Joint Research Lab.



⑤ May 2, 2012
⑩ June 17, 2014

① March 1, 2011

RIKEN-Max Planck
Joint research Center

④ Feb. 21, 2012

RIKEN-XJTU
Joint Research Center

⑦ Sept. 16, 2013

RIKEN – National Center
for Biological Sciences
Joint Research Cent

⑧ Sept. 16, 2013

RIKEN – Jawaharlal Nehru Centre
– Indian Institute of Science
Joint Research Center

RIKEN-USM
Joint Research Laboratory

③ Sept. 22, 2011

Institute of Modern Physics (CAS)



Institute of Chemistry (CAS)

⑨ Nov. 13, 2013

RIKEN-Tsinghua
Joint Research Center

② June 22, 2011

RIKEN-KRIBB
Joint Research Center

Shanghai JiaoTong University

⑥ Sept. 10, 2013

RIKEN – Shanghai Institute
of Optics and Fine Mechanics
Joint Laboratory

McGill University

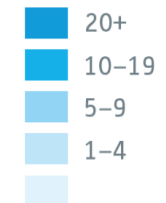


RIKEN-MIT Center for
Neural Circuit Genetics
(USA)

RIKEN-BNL
Research Center (USA)



No. of
agreements



Amazonas State University



Established

To be established

Research collaboration agreements: about 460
(around 400 organizations in 48 countries and regions)

Version Upgrade of RIKEN's Global Communication

- **1.0 CREATE (2008-2011)**
 - ✓ Built up the system and infrastructure
 - ✓ Original English Contents(RIKEN Research, Press releases)

- **2.0 VISUALIZE (2012-2014)**
 - ✓ Shift emphasis to WEB
 - ✓ Introduction of Contents Management System to the WEB

- **3.0 CONNECT (2015-2016)**
 - ✓ Shift emphasis to SNS
 - ✓ Official English Site on Facebook (started on Jan. 2015) +?

- **4.0 OPEN UP! (2017-)**
 - ✓ “The World Is Flat”(Thomas Friedman,2005)
 - ✓ Individual Publishing by both our researchers and the public.
 - ✓ Tool?...MATTAKU SOHZOU DEKIMASEN.....

What is the next?



Thank you very much for
your attention !

Rikagaku Kenkyusho ● 理化学研究所

