



**HOKKAIDO**  
UNIVERSITY

# Asian collaboration on nuclear reaction data compilation

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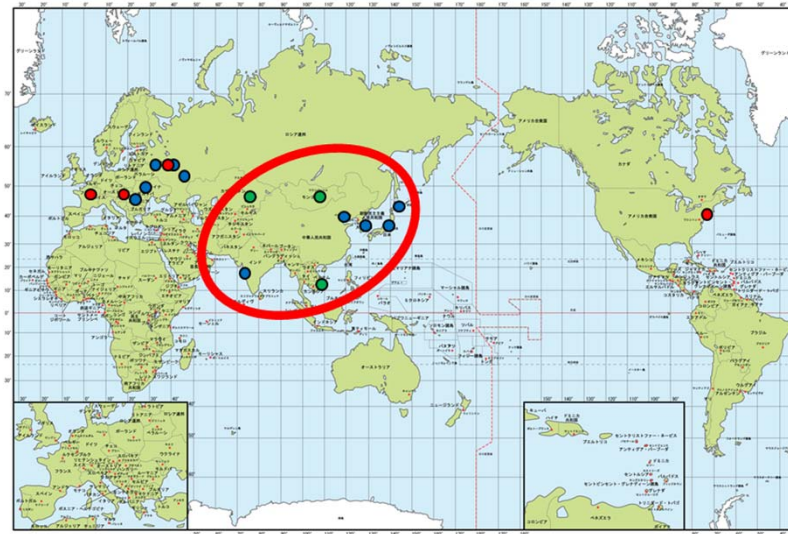
**Nuclear Reaction Data Centre (JCPRG)**

**Hokkaido University**

**JAPAN**

## Collaboration with Asian Nuclear Reaction Data Centres

- Workshops and researcher interchanges were supported by the Asia-Africa Science Platform Program of Japan Society for the Promotion of Science (JSPS)
- “R&D Platform Formation of Nuclear Reaction Data in Asian Countries (2010-2013)”, coordinated by K. Kato (2010-2012) and M.A. (2012-2013)



## Coordinators

- The activity was coordinated by the Centre Heads of four Data Centres in Asia.

Country	Coordinator
China	Z. Ge (CIAE)
India	S. Ganesan -> A. Saxena (BARC)
Japan	K. Kato -> M. Aikawa (JCPRG)
Korea	Y. Lee (KAERI)

- Researchers in additional three countries were invited.

Country	Coordinator
Kazakhstan	N. Takibayev (KNU)
Mongolia	S. Davaa (NUM)
Vietnam	N.X. Hai (VINATOM)



## Asian Collaboration

- Researcher interchanges
  - Researchers from China, India, Kazakhstan, Korea and Mongolia
  - *2 Mongolian researchers in JCPRG*
  - *1 Kazakhstan DC student in JCPRG*
- Workshops
  - The 1<sup>st</sup> AASPP Workshop organized by JCPRG in Sapporo on Oct. 25-29, 2010
  - The 2<sup>nd</sup> AASPP Workshop organized by CNDC in Beijing on Sep. 5-9, 2011
  - The 3<sup>rd</sup> AASPP Workshop organized by KNU, POSTECH, KAERI in Pohang on Aug. 27-29, 2012



## Annual Workshop

- The Asian Nuclear Reaction Database Development Workshop are held annually since 2010.

Year	Place
2010	Sapporo, Japan
2011	Beijing, China
2012	Pohang, Korea
2013	Almaty, Kazakhstan
2014	India



## Collaboration with Mongolia

- Cooperation agreement
  - In 2011, we established Inter-University cooperation agreement between National University of Mongolia and Hokkaido University.
- Researcher exchanges
  - Prof. Davaa and Prof. Khuukhenkhuu visited JCPRC.
  - Prof. Davaa joined the 3<sup>rd</sup> AASPP Workshop in Pohang, Korea.
  - JCPRG members joined UBC2010 and UBC2012.
- 2 Mongolian researchers belong to JCPRG.
  - D. Ichinkhorloo
  - M. Odsuren



## Collaboration with Kazakhstan

- Cooperation agreement
  - In 2011, we established Inter-University cooperation agreement between Al-Farabi Kazakh National University and Hokkaido University.
- Researcher exchanges
  - Prof. Takibayev visited JCPRC.
  - JCPRG members visited KNU.
- 1 Kazakhstan DC student belongs to JCPRG.



# Asian Workshop



## The 4<sup>th</sup> Asian Nuclear Reaction Database Development Workshop

*al-Farabi Kazakh National University, Almaty,  
Kazakhstan, 23-25 October, 2013; E-mail: [ca.nrdb@gmail.com](mailto:ca.nrdb@gmail.com)*



### TOPICS:

- Asian Nuclear Data Center Activity
- EXFOR Compilation
- Development of the Asian Nuclear Reaction Database Network
- Nuclear Reaction Experiments & Nuclear Reaction Evaluation
- Computational Simulation on Nuclear Reactions and Accelerator Facilities



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