

Fund Raising in Asian-Pacific region

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Key steps for fund-raising

- 1. Identify the funding agencies
 - 2. Collect information
 - 3. Write a good proposal

Major Funding Agencies in Asia-Pacific Region

- India Council of Scientific and Industrial Research, CSIR http://www.csir.res.in/
 - Indian National Science Academy, INSA http://www.insa.ac.in/html/home.asp
- Japan Japan Science and Technology Agency, JST http://www.jst.go.jp/
 - Japan Society for the Promotion of Science, JSPS http://www.jsps.go.jp/english/index.htm
 - Interchange Association, Japan, IAJ (Limited to the researchers from Japan and Taiwan)

 http://www.koryu.or.jp/
- **Korea** *Korea Research Foundation, KRF* (related to the Ministration of Education)

http://www.krf.or.kr/new/eng/main.html

■ Korea Science and Engineering Foundation, KOSEF (related to the Ministry of technology)

http://www.kosef.re.kr/english_new/

China - Beijing ■ National Natural Science Foundation of China, NSFC http://www.nsfc.gov.cn/nsfc2008/index.htm

China - Taipei ■ National Science Council, NSC http://web1.nsc.gov.tw/

Singapore ■ Agency for Science, Technology and Research, A-STAR http://www.a-star.gov.sg/

Thailand ■ National Science and Technology Development Agency, NSTDA

http://www.nstda.or.th/

Malaysia ■ Ministry of Science, Technology and Innovation, MOSTI http://www.mosti.gov.my/

Vietnam ■ Ministry of Science and Technology, MOST http://www.most.gov.vn/

Philippine ■ Department of Science and Technology, DOST http://www.dost.gov.ph/

Types of Funding

· Scientific Project

Individual scientific project
Integrated scientific project
Bilateral/International Scientific project*

Non-Scientific project

Travel grant*

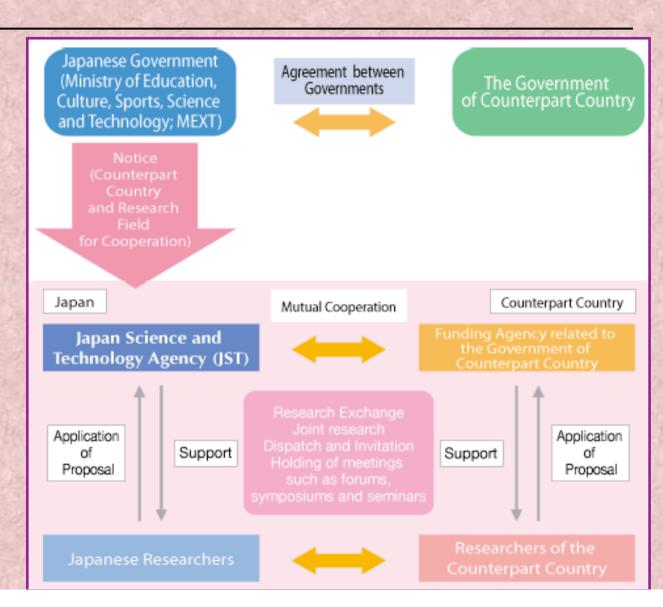
For organizing local/international conference*

Project subject to the Academic Society*

Bilateral Projects (1)

--- granted by JST, Japan

- Paris office (Europe)
- Washington, D.C. office
- Malaysia office (Southeast Asia)
- Beijing office



Bilateral Projects (2)

--- granted by KRF, Korea

- Overseas Korean Studies | International Academic Exchanges | Outbound Visiting Professors |
- South-North Korean Scholarly Cooperation
- International Academic Exchanges

Awards made during the past three years

Unit: project / 1,000 won

Year Programs	2001	2002	2003
Joint Research		2 / 13,370	11 / 15,197
Joint Academic Forums	2 / 9,260	3 / 18,810	3 / 44,804
Scholarly Exchange	15 / 29,002	18 / 22,402	15 / 31,615
Research Award		1 / 13,671	
Fellowship	2 / 3,342	4 / 6,557	1 / 1,721
Total	19 / 41,604	28 / 74,810	30 / 93,337

Bilateral Projects (3)

--- associated with KOSEF, Korea

37 countries / 58 organizations



- Joint Research
- Scientist Exchanges
- D Joint Seminars and Symposia
- International Academic Conferences in Korea
- Core Program
- Norea-China Young Scientist Exchange
- Post-doctoral Fellowship for Foreign Researchers
- JSPS Ronpaku Program
- JKF Winter Institute Program
- Korea-Summer Institute (KSI) Program

Bilateral Projects (4)

--- granted by NSC, China-Taipei

Number of Bilateral Projects with Each Country

year	2002	2003	2004	2005	2006	2007	Total
country							
USA	39	51	61	66	91	74	382
Canada	27	27	13	8	17	9	101
France	7	5	9	19	29	22	91
Japan	5	9	8	13	22	16	73
Russia	0	0	0	21	27	23	71
Germany	5	6	4	7	10	3	35
UK	1	5	4	7	10	6	33
Switzerland	4	7	5	5	4	7	32
Belgium	0	1	4	4	7	2	18
Lithuania, Latvia	2	2	2	2	2	2	12
Others	12	15	14	24	16	39	120
Total	102	128	124	176	235	203	968

In 2008, it includes Israel, Mongolia, Austria, Poland, Philippines, India, Czech, New Zealand, Denmark, Hungary, Sweden, Australia.

International funding agencies (1)

 Asia Pacific Center for Theoretical Physics, APCTP

http://www.apctp.org/

- --- academic project
- --- for organizing conference/workshop
- --- visiting program
- --- facility application

International funding agencies (2)

 International Federation of University Women, IFUW

http://www.ifuw.org/

--- Provide fellowship, grants, scholarship for women undergraduate/graduate/postgraduate research, study and training.

Strategies of fund-raising in general

- Being a PI, keep research at certain level
- Be active in the local Physical Society
- Team-up with other PI's, local or international
- Try various channels for funding

Women-In-Physics related funding

- Project for travel grant*
- Project for hosting local/international meetings*
- Project for the yearly activities of working group*
- Project related to Women-In-Physics studies

Strategy for Women-in-Physics fund-raising

- Form a working group of 5-9 and include male members --- easier to ask funding as a team.
 - Associate with the local Physical Societies.
 - --- become an official committee with regular funding.
 - Talk to some funding agencies related to women-foundation
 set-up some award/scholarship/research-grand.
 - Stay closely with the international W-I-P activity
 - --- networking is important for information exchange and international cooperation.

Fund-Raising experiences at Taiwan for Women-in-Physics (1)

National Science Council

- Obtain partial travel grand for a team of 5+2 attended "IUPAP Women-in-Physics" conference in Paris (2002) and 6+2 in Seoul (2008).
- Obtain a full grand for a team of 6+2 to attended "2007 Asian Forum on Women-in-Physics" together with APCTP annual meeting in Pohang, Korea.
- Granted for organizing the annual "Symposium for Taiwan Female
 - Physicists" since 2002.

Fund-Raising experiences at Taiwan for Women-in-Physics (2)

- National Science Council (continue)
 - Making a film of 40 min. to introduce the 10 outstanding women Physicists at Taiwan: a sub-proposal included in the Project of 2005 Einstein Year.
 - For Gender-technology studies: a research proposal is granted in 2008 to collect some data of Women-in-Science and to hold the first Symposium for Taiwan female technologists (09/20/2008).

Fund-Raising experiences in Taiwan for Women-in-Physics (2)

Academia Senica / Physics Institute

■ For travel Grand: the support of two physicists to attend the IUPAP-Women-in-Physics conference in 2002 and 2008.

Physical Society at China-Taipei

- Setting-up the scholarship of Wu-Chien-Shiung: a constant money of ~3200 US \$ per year to award the excellent female Physics students at master/Ph.D level since 2003.
- Hosting regular workshop by Working Committee on WIP (7+2) since 2007, "Workshop on Chanllenges of Physicists."



 Hoping all these information are useful for your future fund-raising.

Thank you for your attention!