



Current status and Perspective on Diversity in Physics-related Fields in Japan

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JPS & JSAP: features and activities for diversity

	The Phys. Soc. of Japan (JPS)	The Japan Soc. of Appl. Phys. (JSAP)
Founded year	1877	1932
	(as Tokyo Mathematics Society)	(as Jpn. Journal of Appl. Phys.)
Established year	1946	1946
Total number of members	~16,000	19,581 (June 24, 2023)
Nobel laureates	15 members	4 members
from the society	(1949-2021)	(2014-2019)
Committee for	Diversity Promotion Committee	D&I committee
diversity	(est. 2002) 12 members	(est. 2002) 21 members
Activities for diversity	Summer School for Girls Junior High and High School Students (collaborative)	
	Installation of Child Care Rooms at Annual Conferences (Individual)	
	Annual Symposium to Discuss Diversity in Science and Engineering (Individual)	
	Fumiko Yonezawa Award	Div. & Incl. Award
	The Jpn. Inter-Society Liaison Assoc. Comm. for Prom. Eq. Part. of Men and Women in Sci. and Engineer.	

JPS & JSAP: transition on woman/man ratio of members

Number of Members and Affiliation





- Percentage of woman members is gradually increasing
- The number of woman directors is rapidly increasing recently





JPS 52nd Pres. Prof. Fumiko Yonezawa



JPS 77-78th Pres. Prof. Setsuko Tajima



JSAP 33rd Pres. Prof. Mutsuko Hatano



#1 Natsu Gaku (Summer) (Study) ~2017/

Gov.br./ NPO ~2017/2018~

since 2005 (all over Japan) 3-days science camp Online during the Pandemic

Seminars on carrier path, experiments, group discussions etc.

2019: making spectroscope





2022: optical communication (online)



making use of Zoom & LINE(an SNS)

For the next one in August, 2023, it is getting back to the in-person camp.

#2 Kansai Science School for girls 🔿

since 2006 groupwork series



Run by five Universities in Kansai area. Supported by companies in the area and JPS Q1:Can you imagine that you are working in the future ?



Questionnaire in #1 Natsu Gaku

Seems effective for the entry point. However, carrier path is still an issue to be improved.

The Japan Society of Applied Physics

(From the 4th Large-Scale Survey (2017).)

The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering (EPMEWSE)

What's EPMEWSE?

- Female professionals: only 10.7% in 2001.
- Especially low in STEM (Sci., Tech., Engineer., Math.)
- To overcome above situation, **EPMEWSE** was established at the initiative of JPS and JSAP in 2002.
- Currently, approximately 100 societies in STEM fields participate in EPMEWSE.

Large-Scale Surveys on Gender Equality in STEM

4th (2017): Large-Scale Survey; 19,505 answers.
3rd (2013): Large-Scale Survey; 18,159 answers.
2nd (2007): Large-Scale Survey; 14,100 answers.
1st (2003): Large-Scale Survey; 19,291 answers.

Annual EPMEWSE symposium (2001-)

20th (2022) Symposium theme was: "Considering Measures to Improve Positive Gender Inequality (e.g., Female-only Recruitment and Quota System".



EPMEWSE

The **EPMEWSE** logo consists of σ^{7} & 우 and a house-shaped silhouette, expressing

the cooperative

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Summary and perspective of activities by JPS&JSAP

Summary/perspective

- 1. Features and activities for diversity in JPS & JSAP are introduced. Numbers of female members, especially steering members are continuously increasing.
- 2. Natsugaku: Summer School for Girls Sci., Tech., and Human Encounters is effective to promote increase of female students in STEM fields.
- 3. The Japan Inter-Society Liaison Association Committee for Promoting Equal Participation of Men and Women in Science and Engineering (EPMEWSE) provides necessary information and positive impact on academia as well as society in Japan.
- 4. Through these activities, we will further promote diversity in the field and in decision-making organizations in physics-related fields.

Website Links for details

