

Activities by the Japan Society of Applied Physics for the Promotion of Equal Participation of Men and Women

The Committee for Diversity Promotion in Science and Technology in the Japan Society of Applied Physics
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The Committee for Diversity Promotion in Science and Technology

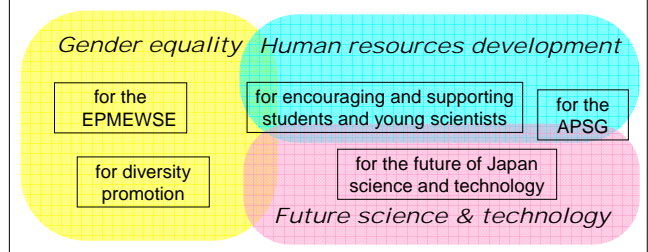
What is JSAP?

The Japan Society of Applied Physics (JSAP) serves as an academic interface between science and engineering and an interactive platform for academia and the industry. JSAP is a "conduit" for the transfer of fundamental concepts to the industry for development and technological applications.
 To this end, the JSAP holds annual conferences; publishes scientific journals; actively sponsors events, symposia, and festivals related to science education; and compiles information related to state-of-the-art technology for the public.
 The activities as the society started in July 1932, when the monthly journal "YO BUTSURI" (Applied Physics) was published. JSAP was established as an official academic society in 1946.
 JSAP has about 25,000 members, 45% of them belonging to private companies. JSAP offers the following grades of memberships :
 Student member, Member, Fellow, Emeritus member, and Honorary member.

Our committee

The Committee for Diversity Promotion in Science and Technology in the Japan Society of Applied Physics (JSAP) will aim to promote gender equality and human resources development. Our committee has worked on the activities related to the promotion of gender equality, both intra-/inter- academic societies and in society as a whole, and development of human resources since 2001.

Our activity



Results of Questionnaire Survey in EPMEWSE (2007)

EPMEWSE

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

Field: Mathematics, Electronics & Information, Physics, Chemical & Material Eng., Life science & Biology, Civil Eng., Others

Members : 37 Academic Societies

Observer : 29 Academic Societies

Working Positions

Age dependent Job Position Index- Appl. Phys. 2007-

Age dependent Job Position Index Women/Men Ratio -Appl. Phys. 2007-

Change of Average Job Position Index Women/Men Ratio -Appl. Phys. & all societies 2007-

Definition of Job Position Index EPMEWSE (2007)

Category	Univ.	Pub. Res. Inst.	Comp.
Male	1.0	1.0	1.0
Female	0.8	0.8	0.8

Number of Children

Age dependent Number of Children -Appl. Phys. 2007-

Age dependent number of children Women/Men Ratio -Appl. Phys. 2007-

Change of Average Number of Children Women/Men Ratio- Appl. Phys. & all societies 2007-

Childcare Leave

Age dependent Childcare Leave Rate of Women- Appl. Phys.

Change of Childcare Leave Rate -Appl. Phys. & all societies 2007-

Correlation of number of children and childcare leave -Appl. Phys. & all societies 2007-

The Activities of the committee

For diversely promotion

Symposia

"Science and technology human resources development for the coming 20 years" (Mar. 19, 2010, Tokai Univ.).
 The total number of the symposia was 7 since 2001, and the average number of the participants was approximately 120 persons per the symposium.



Childcare facilities

Establishment of childcare facilities at biannual JSAP conferences since 2005.
 The total number of the children who received a day-care at the facility was 111 until today.



Activities abroad

Presentation and discussion at "The 3rd International Union of Pure and Applied Physics (IUPAP) Conference on 'Women in Physics' (ICWIP)", which was held in Seoul, Oct. 7-10, 2008.



For encouraging and supporting students and young scientists

Career-explorer mark

The logo illustrated for pre- and post-docs has circulated in the JSAP community as a "career-explorer mark".
 "Logo offers physicists a system for hire education": Nature 448, 739 (2007).
 -An employment bureau for job offers and applications has been established toward the closure of job-scarcity problems for post-docs.



Symposia for young scientists

"A tutorial for young scientists by the JSAP -for drawing a career-design by themselves-", (Mar. 17, 2010, Tokai Univ.).
 The total number of the symposia was 7 since 2001, and the average number of the participants was approximately 120 persons per the symposium.



The activity of the APSPG

APSPG : Applied Physics Social Service Group

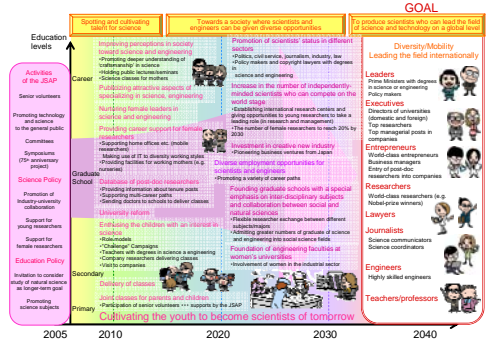
Informal meeting

" Why don't you use your experience and talents for the society ?" (Mar. 29, 2008, Nihon Univ.).
 "Let's utilize your scientific experience and skill of applied physics for the Social contribution" (Sep. 4, 2008, Chubu Univ.).

The educational road-map

Educational road-map in line with the JSAP vision for the scientists of tomorrow

"The educational road-map in line with the JSAP vision for the scientists of tomorrow", which is one of 'the academic road-maps' was planned and constructed. This aims to draw a way to the bright future for the scientists and engineers where they can lead the field of science and technology on a global level.



Contact information

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