



The Japan Society of Applied Physics

JSAP's Activities for Promotion of "Women in Physics"

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Overview of the Gender Equality Committee of the Japan Society of Applied Physics

History

2001.03 Established Preparatory Committee for Gender Equality Network
 2001.07 Established Gender Equality Committee
 2006.03 Renamed as Human Resources Development/Gender Equality Committee
 2011.04 Unified to Human Resources Development/Educational Project Committee
 2012.02 Renamed as Human Resources Development Committee
 2015.04 Reorganized as Gender Equality Committee
 Chairperson: A. Masuda (AIST), Vice-chairperson: N. Kasai (NTT)
 15 members (8 women), 7 advisors

Objectives

Our major objective is the advancement of science and technology by promoting greater equality of gender participation based on the speciality of each person regardless of age or sex. One of the unique aspects of this committee is that we are not only encouraging the provision of more and better opportunities for women but we are also keen to shed light on the importance of the active participation of both men and women to realize their full potential on equal terms. We hope to help energize Japan Society of Applied Physics through our work and so achieve social activation.

Main Activities to Promote Gender Equality

New Established "NEWMAP", NEtwork of Women and Men in Applied Physics



"NEWMAP" was established in 2016, renamed from "Girls Meeting". The NEWMAP aims to provide opportunity for meeting and networking within JSAP members for both female and male, and for both young and senior researchers. The NEWMAP social party was held both in the spring and the autumn JSAP meetings in 2016. NEWMAP becomes one of the organizations recognized in JSAP.

New Opinion Exchanges in Committee

During the committee meeting, members devote time to exchange opinions in different gender issues to improve gender equality especially for the environment of JSAP members. Topics are extended in the wide ranges such as how to improve work-life-balance both for female and male researchers and how to evaluate researchers.



New Publish Articles in Monthly Membership Journals

To inform our activities to JSAP members, column articles will be published in the monthly membership journal, "OYO BUTURI", 4 times a year. The first article will be published in January 2017 which will be about the history of the committee.



Symposia

A symposium on human resources development and gender equality was established in 2002 at the annual spring and fall meetings of the JSAP. We held symposium with speakers of women researchers in the spring meeting every year since 2013. The theme was photovoltaics (2013), photonics (2014), bioelectronics (2015), and plasma technology (2016). All the symposia were successful and total participants were more than 500.



Providing Nurseries

A day care nursery for the spring and fall annual meetings became available from 2005. It has had well over 100 users.



Nursery

Promoting Science to Female Junior/High School Students

To support the physical science course choice of female students in secondary schools, since 2008 we have cosponsored an interchange gathering with girl students and scientists, engineers, university students and graduate students in physical science, named "A summer school for girl junior and senior high school students up to incipient scientists/engineers" as a place for conveying the charm of the physical sciences. This meeting is a place for interchanges between more than 100 girls as well as parents and teachers through career lectures, scientific experiments called "science adventures", and poster sessions.



Scientific Experiments

Launched Website "Women in Physical Science" and Published Booklet "Career Design in Applied Physics ~ Role Models"

Based on the thought that it would be effective to introduce positive images about the future of the woman young researchers and encourage them, the web page "Women in Physical Science" was established on the JSAP web site to introduce a role model for women researchers. In addition, we assembled a collection of role models consisting of male and female researchers in the applied physics field, and introduced their career plans in the booklet.

Awards

The Kodate Prize ("a prize for female researcher achievements and human resources development") was established in 2009 to support female researchers and engineers. Prize (A) is awarded to a female researcher who contributes to research in applied physics. Prize (B) is awarded to a researcher (man or woman) for recognized work in gender equality.

(September 2016)
 Prize A: Prof. Noriko Chikumoto, Chubu University
 Prize A (Early-career): Dr. Yukiko Kamikawa, National Institute of Advanced Industrial Science and Technology
 Dr. Rie Togashi, Tokyo University of Agriculture and Technology
 Prize B: n/a



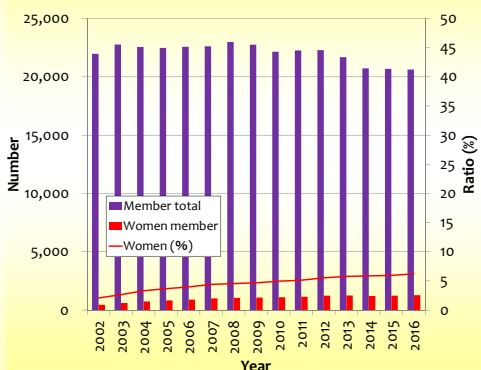
Participation in Global Networking Events

We gave oral and poster presentations at IUPAP-WIP in 2008 (Korea) and 2014 (Canada), and at ASEPS in 2010 (Japan). In 2013, JPS and JSAP organized WIP of APPC12 (The 12th Asia Pacific Physics Conference of AAPPS) in Japan. We also took part in Gender Summit 8 in 2015 (Korea).

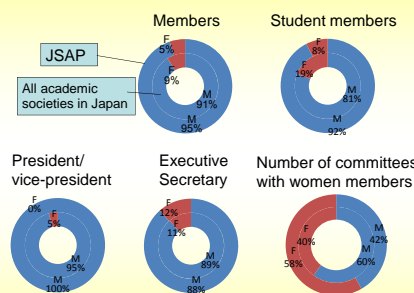


Gender Equality in Recent JSAP

Women are gradually increasing in JSAP



Woman members are promoted in JSAP



Still low in woman ratio in higher positions

