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

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

### History

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 2001</td>
<td>Established Preparatory Committee for Gender Equality Network</td>
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<tr>
<td>Jul. 2001</td>
<td>Established Gender Equality Committee</td>
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<tr>
<td>Mar. 2006</td>
<td>Renamed as Human Resources Development/Gender Equality Committee</td>
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<tr>
<td>Mar. 2011</td>
<td>Unified to Human Resources Development/Educational Project Committee</td>
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<tr>
<td>Feb. 2012</td>
<td>Renamed as Human Resources Development Committee</td>
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<tr>
<td>Apr. 2015</td>
<td>Reorganized as Gender Equality Committee</td>
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Gender Equality Committee of the Japan Society of Applied Physics

Members in 2016

Chairperson: Atsushi Masuda (AIST)
Vice-chairperson: Nahoko 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 specialty 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

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.
Main Activities to Promote Gender Equality

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.
Main Activities to Promote Gender Equality

Publishing 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.
Main Activities to Promote Gender Equality

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 number of total participants were over 500.
Main Activities to Promote Gender Equality

Providing Nurseries during Annual Meetings

A day care nursery for the spring and fall annual meetings became available from 2005. It has had well over 100 users until now.
Main Activities to Promote Gender Equality

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.
Main Activities to Promote Gender Equality

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.
Main Activities to Promote Gender Equality

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) to recognize work in supporting equal participation.
Main Activities to Promote Gender Equality

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) and will take part in Gender Summit 10 in 2016 (Japan).
Conclusions

- Gender Equality Committee of the Japan Society of Applied Physics (JSAP) was established in 2001.
- The major objective is the advancement of science and technology by promoting greater equality of gender participation.
- The main activities for gender equality by JSAP are the followings:
  1) Networking within JSAP
  2) Opinion exchanges for different gender issues
  3) Preparing column articles in the monthly membership journal
  4) Holding symposia in JSAP meetings
  5) Providing nurseries during JSAP meetings
  6) Promoting science to female junior/high school students
  7) Opening webpages for introducing positive images about the future of the woman young researchers
  8) Awarding Kodate Prize to support female researchers and engineers
  9) Participation in global networking events