

WIE 2017 - Future Technology developed by Women Engineers –

IEEE Japan Council Women in Engineering Affinity Group

The WIE 2017 conference with the theme "Future Technology developed by Women Engineers" was held at Hiyoshi campus of Keio University, Yokohama, Japan, on 21st October 2017. This event was organized by IEEE Japan Council Women in Engineering Affinity Group (IEEE JC WIE) and co-organized by Office for Gender Equality of Keio University. The total number of participants was around 70 including 20 IEEE members.

After a welcome message from *Ms. Emi Yano*, IEEE JC WIE Chair, we received greetings from *Prof. Iwao Sasase* of Keio University, IEEE Tokyo Section Chair.

Keynote Speech: "Some Opportunities Changed My Career - One Example of Career Formation of Women Engineer"

Ms. Rieko Yamamoto, Head of Information System Technologies Laboratory, Fujitsu

Ms. Yamamoto spoke about her experiences developing her career. In her talk, she sent the message "Daijyobu" (You are ok) to the audience and showed the importance of managing yourself with the belief.



Panel Session: "The benefits of being a "Rikeijyo" -To continue shining for 20 years-"

Panelist: *Ms. Rieko Yamamoto*, *Prof. Natsuko Noda*, JC WIE Secretary/Shibaura Institute of Technology. Moderator: *Prof. Mamiko Inamori*, IEEE JC WIE Vice Chair/Tokai University



The panelists suggested career development paths while dealing with work and family life. They also discussed affirmative actions and how to increase the number of women engineers and researchers. The audiences asked many questions to the panelists about careers and concerns.

Technical Speech: "Development of 10carat Synthetic Diamond"

Ms. Katsuko Harano, Deputy Manager, Advanced Materials Laboratory, Sumitomo Electric Industries, Ltd.

Ms. Harano introduced the technology of producing 10 carat single



crystal diamond and the material characteristics. She also showed strong passion for her work.

Technical Speech: "Cyclic Harmony between Robot Technology and Humans"

Prof. Hiroko Kamide, Institute of Innovation for Future Society, Nagoya University.

-Prof. Kamide talked about her research of human robot interaction. In her talk, the approach of Buddhist philosophy is shown to bring the concept of “Anshin” (peace of mind, comfortable) in developing robots.



Round Table Talk

Participants of various ages, from students to working professionals, exchanged their opinions on various issues regarding their professional and personal experiences in different areas. Male participants also took part in the table discussions. All participants enjoyed rich discussions on various topics.

Topics are:

- Career and work-life-balance
- Career plan to continue shining for 20 years
- Work style during 30's
- Keep trying and challenging even if you fail
- Career plan to do cross-interdisciplinary study
- How to develop win-win career for male and female
- My career inspired by studying abroad
- Expectation towards active participation of women and young professionals in global communities like IEEE



Finally, *Prof. Mamiko Inamori*, IEEE JC WIE Vice Chair, gave the closing remarks.

At this event, we distributed flyers introducing the activities of WIE and brochures introducing IEEE to widely promote IEEE and WIE. We also made special sweets with WIE logo.

Through this event, we could build networks of women engineers, researchers and students, and to discuss future technologies that women cultivate to the world. Attendees commented in the questionnaire that they were fully satisfied with the event.

Group Photo

