



IEEE Japan Council Manga Project for Promoting STEM fields

~Announcement of the Free Release of "Comics in Engineering"~

IEEE Japan Council*1 (Chair: Takako Hashimoto, Chiba University of Commerce) is pleased to announce the free release of three comics (both Japanese and English versions) to promote awareness of STEM fields.

- *1. IEEE (The Institute of Electrical and Electronics Engineers) has more than 400,000 members in over 160 countries around the world, and publishes papers in various fields such as computers, biotechnology, robotics, communications, electronics, electric power, and aviation. There are 9 Sections in Japan (Sapporo, Sendai, Tokyo, Shinetsu, Nagoya, Kansai, Hiroshima, Shikoku and Fukuoka). IEEE Japan Council promotes and supports IEEE activities in Japan.

Project Outline:

IEEE Japan Council Student Activities Committee (Chair: Kohei Ohno, Meiji University) organized a Manga plot contest for IEEE student members, and IEEE Japan Council, DNP, Maruzen Yushodo, and professional manga artists will serve as judges to select the following three works from the student entries and publish them as comics.

Background:

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. It is important not only to share professional information among researchers and engineers, but also to communicate with diverse people, including children, so that they can understand the pleasure of science and engineering.

In order to achieve this goal, IEEE Japan Council, Dai Nippon Printing Co., Ltd. (DNP), and Maruzen Yushodo Co. Ltd. (Maruzen Yushodo) have launched this project which will lead to technological innovation in the future through comics.

1) "ORIKOU! Riko-chan" (Japanese / English)

Author: A student of the Department of Environmental Science, International College of Arts and Science, Fukuoka Women's University

Story: Riko-chan, a genius science girl who can hardly be considered an elementary school student, uses mathematical models and simulations to solve the little mysteries of everyday life in this new kind of coming-of-age mystery.

2) "SANSHIN CHO-DE (Sanshin Brothers)" (Japanese / English)

Authors: A student of Mechanical Engineering Course, Graduate School of Science and Engineering, Aoyama Gakuin University.

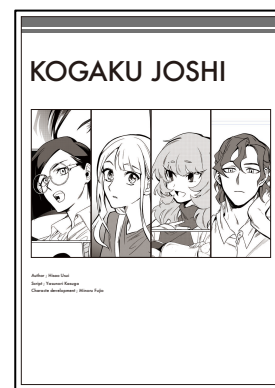
Assistant Professor, Department of Mechanical Engineering, College of Science and Engineering, Aoyama Gakuin University.

Story: A love story set in Okinawa about a sanshin (musical instrument) craftsman and a female university student studying acoustic engineering.

3) “KOGAKU JOSHI (Girls in Engineering)” (Japanese / English)

Author: A student of the Department of Electrical Engineering and Computer Science, Tokyo University of Agriculture and Technology.

Story: Three girls studying in the Department of Engineering, who find their own way by rethinking "engineering" from their own perspectives.



- ◆ Copyright : The Institute of Electrical and Electronics Engineers(IEEE)
- ◆ Authors : Students of IEEE Japan Council Student Activities
- ◆ Editors : Researchers, students, and office staff of IEEE Japan Council
- ◆ Script : Yasunori Kasuga
- ◆ Character Development : Gatakett Co., Ltd.
- ◆ Published by MARUZEN-YUSHODO Co., Ltd.
- ◆ Production Support : Dai Nippon Printing Co., Ltd..

How to Access:

IEEE members and non-members can access the website by filling in the required information.

<https://sites.google.com/ieee-jp.org/manga-project/english>

For more information, please contact:

IEEE Japan Council Secretariat

jc@ieee-jp.org