

Technical Meeting and General Assembly

Annual Conference 2016

IEEE Professional Communication
Society - Japan Chapter

Program

December 3, 2016 (Saturday) 13:00



Shibaura Institute of Technology, Omiya Campus
University Hall 2F Global Learning Commons

307 Fukasaku, Minuma-ku, Saitama-shi, Saitama 337-8570



CONFERENCE TIMETABLE

Greetings and Registration (13:00)

Keynote talk

Global Communication Enhancement in SIT's Top Global University Project
(Atsuko K. Yamazaki)

Break

Technical Presentations

Presentation #1

Learning Outcomes and Individual Global Teamwork Competency on Global Project Based Learning Course for Multicultural and Multidisciplinary Engineering Students
(Sayoko Oda)

Presentation #2

Preliminary Results on the Correlation between English Café Participation and TOEIC Scores
(Yusuke Yoshino, Kelvin Lai Siong Ong, Akimi Fujita)

Presentation #3

Leadership and Communication Skills Learnt through TEDx Shinshu University
(Santosh Yonjan, Akimi Fujita)

Presentation #4

Current Status and Trends of M-Learning Apps for Smartphones
(Kazuaki Yamauchi)

PCSJ General Assembly – open to all participants

(2017 board members, activities and budget reports, member opinions and input, membership recruiting strategies)

Closing Address

Abstracts

Keynote talk: *Global Communication Enhancement in SIT's Top Global University Project*

Atsuko K. Yamazaki (Shibaura Institute of Technology, School of Engineering)

Abstract: Shibaura Institute of Technology (SIT) is the only private technology university selected for the Top Global University Project, a funding project by Ministry of Education, Culture, Sports, Science and Technology that started in 2014. In this project, SIT aims to globalize the whole institute and provides opportunities for students to interact with the world, by placing emphasis on four competency areas: global communication skills, problem finding and solving skills, technology management skills and meta-national awareness. In this talk, I would like to introduce the outline of SIT's Top Global University Project and steps being taken in the project, in particular some global programs for students to enhance their global communication ability.

Presentation #1: *Learning Outcomes and Individual Global Teamwork Competency on Global Project Based Learning Course for Multicultural and Multidisciplinary Engineering Students*

Sayoko Oda (Center for Promotion of Educational Innovation, Shibaura Institute of Technology)

Abstract: College of Systems Engineering and Science and Graduate School of Engineering and Science at Shibaura Institute of Technology have been providing educational programs in the systems engineering design with multidisciplinary and Project Based Learning (PBL) courses. On the basis of those achievements, we developed a new global PBL course which aims to educate engineering students with both of diversity and awareness for social issues. Total of 68 undergraduate and postgraduate students from eight universities in Asia participated in the course in December 2015. Some of the project themes for teams in our program were proposed by a local government and a financial company. Those participants from various countries explored social issues by conducting field research. We evaluated learning outcomes of participants by self-assessment, peer-assessment, and a diagnostic test named Progress Report on Generic Skills (PROG), and analyzed those evaluations for individual teamwork competency under global environment with diversity. Teamwork competency includes skills for communication, problem-solving and leadership. As result of correlation analysis, participants with certain language skill or working experiences in international environment tended to exert their teamwork competency effectively compared to the others without those skill and experiences even both had same scores in PROG test. This suggests that more training in English communication and opportunities to join global teamwork are needed for engineering students.

Presentation #2: *Preliminary Results on the Correlation between English Café and TOEIC Scores*

Yusuke Yoshino (Shinshu University, Dept. of Architecture), Kelvin Lai Siong Ong (Shinshu University, Dept. of Electrical and Electronic Engineering), Akimi Fujita (Shinshu University, Faculty of Engineering)

Abstract: English Café is a place where students discuss and exchange ideas with students from all over the world, motivating ourselves to become global leaders of tomorrow. We previously showed that more than half the students who went abroad to study or participate in volunteer work have attended English Café before and/or after their trips. We are currently collecting TOEIC scores from two groups of students, one group consisting of students who have never attended English Café and one consisting of active English Café participants. Our preliminary results show the improvement of their TOEIC scores through participation by 146 points on average and the statistically significant difference between the means of two groups by 187 points ($p < 0.0001$). Although it is not clear whether TOEIC scores correlate with communicative skills, it is a widely used benchmark when applying for opportunities like studies, internships, and employment. Our study so far suggests that English Café is motivating many students to study English as well as inspiring them to go abroad.

Presentation #3: *Leadership and Communication Skills Learnt through TEDxShinshuUniversity*

Santosh Yonjan (Shinshu University, Graduate School of Science and Technology), Akimi Fujita (Shinshu University, Faculty of Engineering)

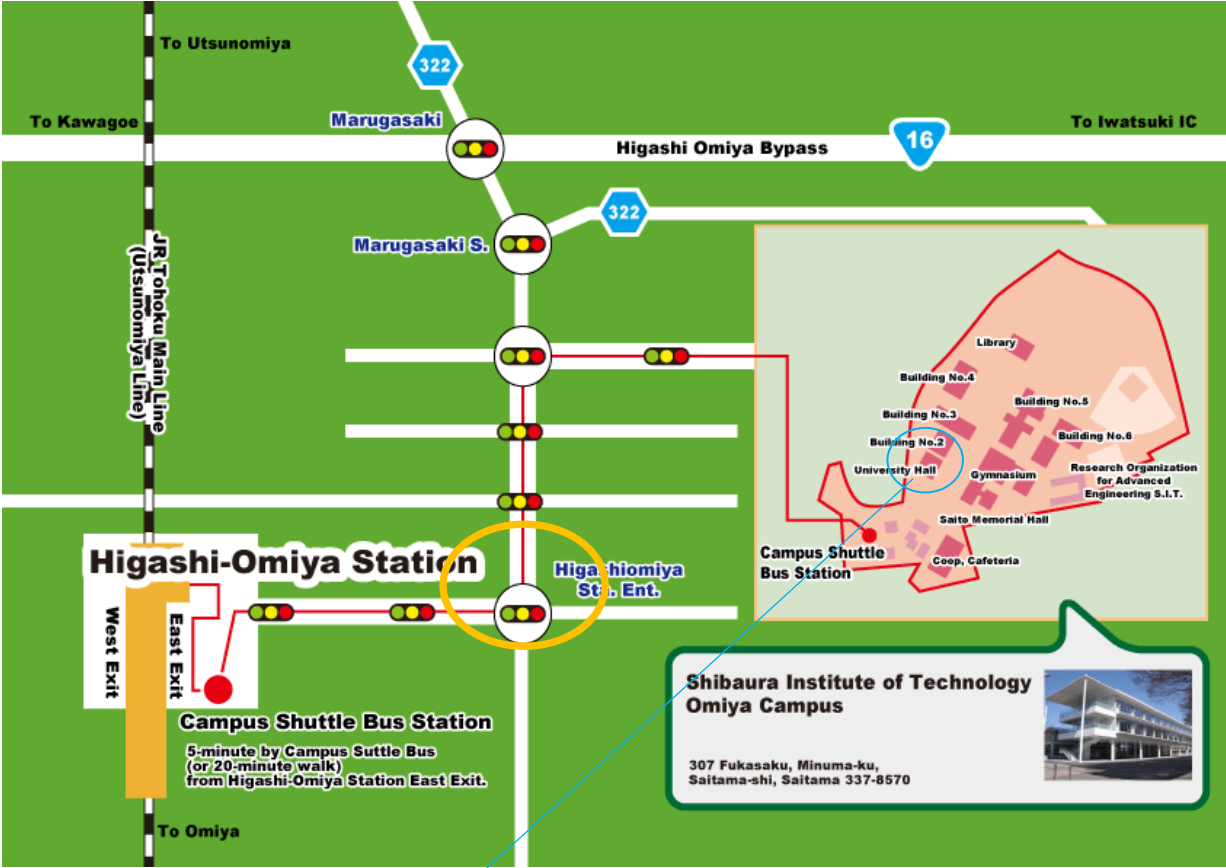
Abstract: I organized TEDxShinshuUniversity for the first time in 2015 and the second time in 2016, leading and managing many Shinshu University students. Our motivation is to discover the ideas worth spreading in Shinshu and spread them from Shinshu to the world. TEDxShinshuUniversity was very successful in 2015 and we won the achievement award from the president of Shinshu University. However, it was unsatisfactory in 2016 lacking in ideas that live up to TED standard. In 2015, we all had the same goal and objective, but in 2016, most students did not share my passion and values for TEDx. By running TEDx events as an organizer, I learned invaluable lessons about leadership and management. There are two important factors in organizing successful events: 1) communication between a leader/leading members and the rest of members in a team and 2) transparency in agendas and decision making. Based on these lessons, we are already working toward forming a new team for 2017 TEDxShinshuUniversity.

Presentation #4: *Current Status and Trends of M-Learning Apps for Smartphones*

Kazuaki Yamauchi (The University of Aizu, Dept. for Student Affairs Office for Planning and Management)

Abstract: The area of Mobile Learning (M-Learning) has been gaining attention in recent years. More and more students are using mobile devices to connect to the web. Mobile learning (or M-learning) is the ability to learn anywhere and at any time using a portable electronic device. Mobile learning is less structured than e-learning, however, it complements the latter perfectly. I would like to introduce you to some of the amazing apps available and encourage you to learn in a mobile way.

Access Map



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