



ASME Japan News

Since 1988

September 2011

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1. The 3rd Presentation Contest by Students and Young Engineers in English Language (September 2nd, 2011 at Nihon University)

Purpose: The ASME JAPAN is pleased to host this contest as its pillar educational endeavor. Needless to say, the competence in presenting technical reports in English language is crucial for engineers of present and future generations to advance their careers in increasingly globalized environment. Considerable efforts have been waged to strengthen English language capability of Japanese engineering students and engineers. However, little efforts have been made with a focus on the presentation skill, and such targeted educational programs have rarely been undertaken by professional societies in Japan. The ASME JAPAN decided to launch a program which is designed to provide students and engineers in mechanical engineering with opportunities to experience public presentation and evaluation by senior members of the society. As an initial step of this endeavor the contest this time was organized by inviting selected students from several universities who were going to talk at the international conferences in the immediate future.

Organizing committee members:

Masaru ISHIZUKA(chair), Kenji OYAMADA (Secretary), Wataru NAKAYAMA, Makoto SATO, Masahiro TAKEI, Rasoul AIVAZI, Hirotake NAKAI, Kochi OOTOMI, Kazuaki INABA, Yasumasa SUZUKI, Hiromichi OBARA

Executive committee members:

Masahiro TAKEI (Chair), Yasumasa SUZUKI, (Secretary), Kenji OYAMADA, Hiromichi OBARA, Rasoul AIVAZI

Program:

- 13:00—13:10 1. Opening
Prof. Ishizuka (ASME-JAPAN Section Chair)
- 13:10—13:55 2. Plenary Lecture Non-Dimensional Numbers in Fluid and Thermal Sciences:
Where Do They Come From and Why Do We Need Them?
Prof. Wataru Nakayama ThermTech International

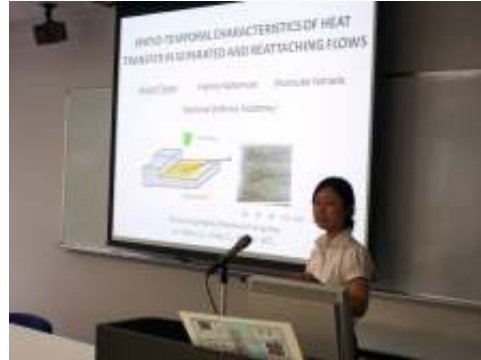
Chairperson: Prof. Inaba**25 minutes including 15 minute presentation and 10 minute discussion**

- 14:00 – 14:20 3. Analysis of Dielectrophoretic Force Acting on Particles in Mini Channel
Kota Suzuki Chiba University
- 14:20 – 14:40 4. Spatio-temporal Characteristics of Heat Transfer in Separated and Reattaching Flows
Sayaka Takaki National Defense Academy of Japan
- 14:40 – 15:00 5. Investigation of Effect of Wiring Patterns on In-plane Thermal Conductivity of Printed
Circuit Boards **Yuta Nakano** Toyama Prefectural University
- 15:00 – 15:20 6. Visualization of Air Temperature by Combining Thermography and Mesh Screen
Yuya Kurayama Kumamoto University

Break (15 min.)**Chairperson: Prof. Takei**

- 15:30 – 15:50 7. Experimental Investigation on Effects of Surface Roughness Geometry Affecting to
Flow Resistance **Takahiro Ito** Tokyo University of Science
- 15:50 – 16:10 8. Development of Child Fall Database using Sensor Home
Hiroyuki Kakara Tokyo University of Science
- 16:10 – 16:30 9. Supercritical CO₂ Generator Using Bubble Collapse in Water Hammer
Hiroyuki Ushifusa Tokyo Institute of Technology
- 16:30 – 16:50 10. Measurements of Bluff Body Wake Using Split Film Probe
Taichi Tomura Nihon University
- 16:50 – 16:55 11. Closing **Dr. Oyamada**
- 17:00 – **Buffett Party**

The conference was satisfactorily completed. The number of participants was twenty. In the contests, many questions and answers were exchanged. All participants were awarded with a certificate and the best presentation was selected and awarded.



2. The 2nd Short Course on English Presentation (September 3rd, 2011 at Nihon University)

Effective Technical Presentations

A course designed for developing presentation skills of engineering students, engineers, and researchers

Purpose: As an engineer or technical professional, you are often called upon to make technical presentations. These include presentations made during meetings, briefings, reports, the sharing of research findings, or presentations made during education and training courses. The purpose of this course is to provide some guidelines in order to plan, prepare, and deliver effective and efficient technical presentations in English. This course takes learners systematically through the key communication and language skills needed to make clear, well-organized presentations, and enables them to develop these skills in realistic ways.

The course consists of five parts: (1) Planning presentation slides, (2) Delivering presentation, (3) Improving presentation skills, (4) Some sample presentations (Attendees at the Short Course will discuss and comment on the presentations), (5) Handling Q/A after Presentation, and (6) Avoiding common errors in English while delivering a presentation.

Lecturer: Dr. Rasoul Aivazi

Language of Course: English

Time split of course:

10:00 – 10:40 Planning and creating presentation slides

10:40 – 12:00 Body language

13:00 – 13:40 How to keep your audience's attention

13:50 – 14:40 Technical explanation and detail mentioning

14:40 – 15:40 Describing trends, Charts, and Graphs

15:40 – 16:00 Avoiding common mistakes and errors in English while delivering a presentation.

The 2nd short course on English presentation ended in success. The number of participants was twenty-four. All lectures went smoothly as scheduled without any trouble and were very fruitful and deeply impressed everybody.



Edited by Kazuaki Inaba, September 10, 2010