

Report on International Seminar,
Frontier of Energy Flow Dynamics in
Atomistic and Electronic Scales

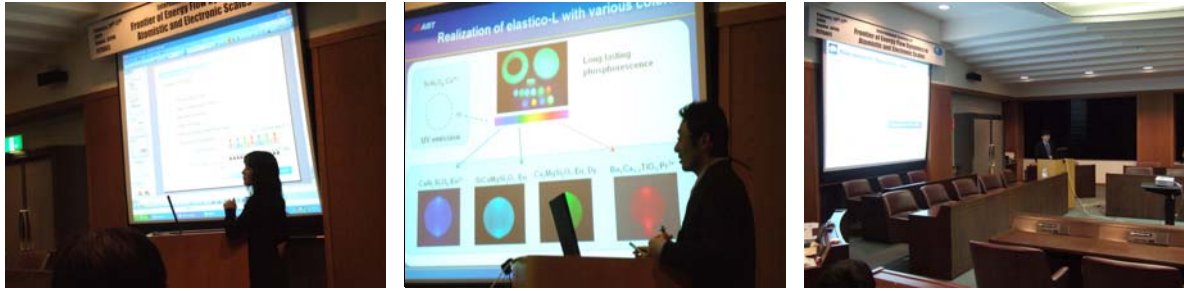
February 26th-27th, 2009
Aoba Memorial Hall, Tohoku University

The international seminar, entitled “*Frontier of Energy Flow Dynamics in Atomistic and Electronic Scales*” (FEFDAES), was held on February 26th and 27th at Aoba Memorial Hall, Tohoku University. The seminar was supported by Global COE program, “*World Center of Education and Research for Trans-disciplinary Flow Dynamics*”. The FEFDAES international seminar focused on the recent topics of energy flow dynamics in many fields, such as display, semiconductor, tribology and so on. The seminar provided the frontier knowledge, especially for the energy flow dynamics in atomistic and electronic scales. The seminar invited the researchers in concerned fields, and we widely discussed the future of energy flow in the atomistic and electronic scales. A total of 48 people including professors, researchers in company and many students, who came from U.S.A, France, The Republic of Korea, Japan and so on, joined FEFDAES international seminar.



PICTURE 1: Conference venue – Aoba Memorial Hall (room 501).

On Feb. 26th, one of the chairs of FEFDAES; Hiroaki Onuma firstly made a welcome speech. The session of “*Light emitting materials*” was then started. Prof. Hiroko Kominami from Shizuoka University and Dr. Hiroshi Yamada from AIST made an invited lecture. The plenary lecture by Prof. Duk Young Jeon from KAIST was carried out. The dinner party was held on the night.



PICTURE 2: Lectures by invited speakers; Prof. Hiroko Kominami, Dr. Hiroshi Yamada and Prof. Duk Young Jeon.



PICTURE 3: Dinner party at SHIKISAI on 26th night.

On the day #2, Feb. 27th, the session of “*Tribology*” was started. Prof. Jean-Michel Martin from Ecole Centrale de Lyon firstly made a plenary lecture. The invited lectures by Prof. Koshi Adachi from Tohoku University and Ms. Minori Kakizawa from SHISEIDO were carried out. The lunch party was held on the noon.



PICTURE 4: Lectures by invited speakers; Prof. Jean-Michel Martin, Prof. Koshi Adachi and Ms. Minori Kakizawa.



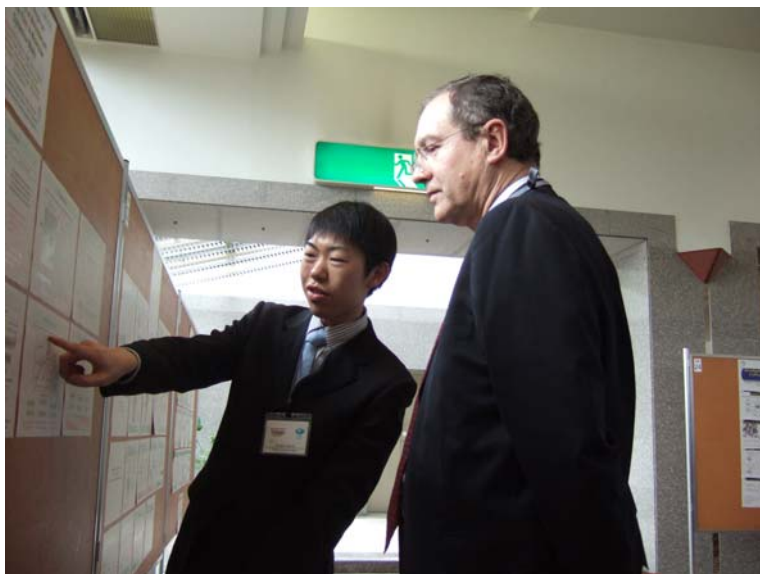
PICTURE 5: Lunch party at SHIKISAI on 27th noon.

In both sessions, many interactive questions and answers and lively discussion had been carried out by not only professors but also student researchers.



PICTURE 6: Question from students during the lectures.

During the day #2, the student session was also held. A total of 24 students including four invited Ph. D. students joined on this session. The session constructed by short-oral and poster presentations. The attractive discussion had been carried out by all of the joined researchers. The two “*Outstanding Student Paper Award*” were given to Ms. Caroline Mary from Ecole Centrale de Lyon and Mr. Kazumi Serizawa from Tohoku University.



PICTURE 7: Student session.



PICTURE 8: The winner – *Outstanding Student Paper Award*.

At the final of the day #2, one of the chairs of FEFDAES; Tasuku Onodera made a speech of closing remarks. The two-day's FEFDAES international seminar was closed on a high note. It was excellent opportunity for all of participants to study and discuss the recent topics of the energy flow dynamics in the atomistic and electronic scales.



PICTURE 9: Participants of FEFDAES.