

Notice: 2nd Symposium on R & D in Structural Adhesion

2nd Symposium on R & D in Structural Adhesion was held on January 20, 2017, in International Congress Center Epochal Tsukuba. The symposium was organized by Adhesion and Interfacial Phenomena Research Laboratory (AIRL) and Technological Consortium for Adhesion and Bonding (T-CAB).

Symposium on R & D in Structural Adhesion has been organized since last year as part of AIRL's activities. This year's symposium was held jointly with T-CAB, which was established last year. We presented results of AIRL's activities and we also invited domestic and overseas front-line researchers as guest speakers. Symposium, which attracted more than 400 visitors, was a reminder of the high interest in AIRL activities related to the technology and evaluation methods of structural adhesion (adhesion of dissimilar materials) and in activities aimed at establishing adhesion research base.

Morning session started with Introduction of Technological Consortium for Adhesion and Bonding (T-CAB) by AIRL Director Chiaki Sato. Session continued with keynote lectures by Prof. Geron Meschut from Paderborn University in Germany, who is an expert on adhesion technology in multi-material car body structures, and by Dipl. Ing, Thomas Kruse, M.Sc. from AIRBUS Operations GmbH, who is a specialist in bonding technology of dissimilar materials in aircrafts. In the afternoon, two parallel sessions were held. One session focused on Mechanics and Inspection of Adhesion Bonding, the other on Interfacial Phenomena and Adhesion Mechanism.

Questionnaire survey carried out after the symposium revealed that there are high expectations of AIRL and T-CAB. We will continue to promote collaboration between academia, industry and the government, and to further discuss development of adhesion research base.



Dipl. Ing, Thomas Kruse, M.Sc. giving a keynote lecture.