

For Quiet and Comfortable Aviation

– recent development of aircraft noise research

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The aircraft noise is being one of the concentrated research topics among industry, institutes and universities. Requirement from airworthiness certification, comfort passenger environment, as well as safety have boosted the scientific and engineering research. The civil aircraft now being developed in China, along with the future strategy for aviation, is another strong driving force for innovative noise control approaches and techniques.

The presentation will introduce recent projects conducted at the the Aircraft Strength Research Institute and its cooperation entities, which have made significant progress allowing better understanding of aircraft noise generation and propagation, hence leads to noise control methods for designing and manufacturing industry.

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