Abstract of the talk of Fujino O.

The main purpose of this talk is to explain the following theorem.

Let $f : X \to Y$ be a surjective morphism between non-singular projective varieties and F a general fiber of f. If F has a small Albanese fiber dimension, that is, the dimension of a general fiber of the Albanese map $F \to Alb(F)$ is small, then $k(X) \geq k(Y) + k(F)$ holds, where k is the Kodaira dimension.