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In my country (Thailand), I work for Horticultural Research Institute and study on flower induction in tropical fruit trees using water stress management. In here, the University of Tsukuba with the encouraging from professors of the Laboratory of Pomology and Postharvest Physiology of Fruit, I have got the opportunity to continue research on flower induction. Although, the condition has been changed to mechanical stress as bending but it is very interesting because it was combined with a new technique of fruit tree in Japan called 'Joint tree training system'. With this condition, I study on **the influence of bending and joint tree training system on endogenous levels of hormones and flowering in plum and apples trees**. The result showed that shoot bending under joint tree system exhibited low content of bioactive GAs and stimulated ABA synthesis resulting in suppressing vegetative growth while favor flower formation and fruit setting. With further study, the shoot bending under joint tree training system may prove to be a promising method for intensive fruit growing even in tropical fruit.