## **Research Area** : Vegetation Management



Asst. Prof. NAKASHIMA Yoshitaka



## Study on conservation of ecosystem based on weed vegetation and risk evaluation of invasive plants

In all over the world, raising concern about declining ecosystem services by development and environmental pollution.

Weed vegetation supports the ecosystemic base while contacting with human activities.

Therefore, we tackle improvement of environmental problem by understanding and utilizing a function of the weed vegetation.





On the other hand, the disturbance of an ecosystem caused by the invasive alien species is serious, too.

We propose ecosystemic precise management method by grasping seasonal variation in emergence and elucidating the influence to environment of alien plants.