

Acquisition of novel perspectives for understanding the history and culture of mountain villages and their re-industrialization through the fusion of ethnology and molecular genetics  
(Prof. Hiroaki FUJII, hiroaki.fujii@lac.kindai.ac.jp)

## Research Area

Through previous ethnological research, it has been revealed that mountain people have utilized forest resources with a deep understanding of the local natural environment.

1. Conduct molecular genetic evaluation of mountain crops.
2. Clarify the process of forest resource utilization by mountain people through both ethnological and molecular genetic insights.
3. Identify factors that separate the cultures of “mountain” and “countryside.”
4. Aim to form a sustainable mountain village economy.

### Acquisition of novel perspectives

It allows for deeper contemplation of when and what happened

### Collaboration and fusion

#### Ethnology

People's lives and customs  
Industry and basis of life

#### Molecular Genetics

Measuring time using  
the molecular clock

## Recent Activities

- Folkways surrounding Kaya (Japanese nutmeg tree) at the foothills of Koyasan. Folk Culture 35:1-114, 2023
- Genetic infiltration from cultivated Japanese wax tree (*Toxicodendron succedaneum* (L.) Kuntze) to the closely related native wax tree, 'Yama-haze' (*Toxicodendron sylvestri* (Siebold et Zucc.) Kuntze) that accompanied the widespread introduction of the Japanese wax industry. J. Crop Res. 68: 15-23, 2023