

## **Both *Setaria* and *Panicum* were cultivated in Taiwan about five thousand years ago**

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Taiwan's aboriginal peoples are thought to be the origin of Austronesian people. Currently, Taiwan has 14 officially acknowledged aboriginal tribes. The major crops in the aboriginal villages are rice (*Oryza sativa*) and foxtail millet (*Setaria italica*). Archeologists recently excavated the remains of several early cultures in Taiwan. The most plentiful plant remains were carbonated rice and millet grains. The earliest <sup>14</sup>C date of these excavation sites is ~5,000 BP. These settlements may be those of the earliest ancestral Austronesian speakers in Taiwan.

In the Nan Kuan Lee East (NKLE) archeological site (~5,000 BP), we found out many rice and millet seeds. There were *Panicum miliaceum*, *Setaria italic*, and *Setaria glauca*. We are going to present the structure differences of these seeds and their numbers at the meeting.