moodlemoot 2025 KRP KYOTO RESEARCH PARK

Contribution ID: **13**   Type: ワークショップ / **Workshop**

Moodlebox and Raspberry Pi for Testing Purposes

Thursday 27 February 2025 13:00 (1h 30m)

This workshop teaches teachers how to use MoodleBox, a simple and secure offline testing tool that works with Raspberry Pi. In 90 minutes, participants will learn how to set up and use MoodleBox to create a testing environment without the internet. This helps students focus and prevents cheating.

The workshop has three parts. First, participants will learn how to set up the hardware. Then, they will install the MoodleBox software. Finally, they will create tests and manage student access. The session includes hands-on activities and examples to make learning easy. It also explains how to fix common problems and gives tips for using MoodleBox in the classroom.

By the end of the workshop, participants will know how to create their own offline testing system. This system is affordable, easy to use, and fair for all students. The workshop is perfect for teachers who want to improve their testing methods.

発表日の希望 / **Preferred Day**

いずれの日でも結構です / Either day is fine

MAJ R&D Grant

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Author: WHITE, William (Kindai University)

Presenter: WHITE, William (Kindai University)

Session Classification: Workshops in English (Room G)

Track Classification: サイトおよびサーバ管理 / Site and Server Administration