

On August 22nd, Bill Pellowe will give a presentation on the Peer Assessment add-on for MOARS at the [EuroCALL 2014](#) Conference (20-23 August ) in Groningen, The Netherlands.

## **Title: Classroom Peer Assessment Using Mobile Devices**

William R. Pellowe (Kinki University Fukuoka, Japan)  
Trevor A. Holster (Fukuoka Women's University, Japan)  
J. W. Lake (Fukuoka Women's University, Japan)

Venue: The University of Groningen, Groningen, The Netherlands

When: Friday, 22 August 2014 (Session 6-3D, room A8, 16:30-17:00)

Peer feedback not only helps keep the class focused while a classmate gives a presentation, it can actually engage the learning process. However, actually using the data from such feedback surveys can be so time-consuming for teachers that the process is a detriment to in-depth analysis. In addition, teachers who wish to use online surveys for peer feedback run into problems of scale; while it is a trivial matter to create a survey online, it is quite a lot more time-consuming to create an individual survey for each member of a large class of students. In this presentation, the presenters will first demonstrate a free, open-source student response system (SRS) that includes [a peer feedback module](#) . Using this SRS, the teacher creates a feedback survey to rate student performances (such as speeches, presentations, poster sessions, etc.). This survey can have as many questions as they teacher wants to include. The peer feedback module then uses this survey to create an individual survey for each member of the class. Students can access the surveys using any device containing a web browser (laptop, iPad, iPod Touch, mobile phone, etc.) to give feedback on each of their classmates' performances. If the teacher enables the "share" option, students will be able to access their own and / or other students' result summaries. The teacher has access to charts summarizing the data for each student. Additionally, those who wish to examine the data closely can use this SRS to create data files that are compatible with many-faceted Rasch measurement (MFRM) software, allowing them to perform in-depth analysis on the data that was collected. The presenters will demonstrate sample data collected from a proof-of-concept pilot study and explain how to understand the results of the analysis. This presentation is aimed at classroom teachers, assumes no previous experience with the software demonstrated, and will be especially useful to those who want to do research on peer feedback.