

# An Experimental Framework for Japanese Academic-Industry Collaboration in Empirical Software Engineering Research

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## Abstract

Effective research in the field of empirical software engineering requires collaboration between academia and industry. However, in Japan, the academic side has traditionally had relatively little access to real software developers for field tests and other studies. Nor has industry had access to expertise accumulated in the academic institutions such as empirical methods, software metrics, and theories and models of software engineering. The authors are field-testing a framework for such collaboration aimed at resolving this issue. This poster illustrates this framework in the EASE (Empirical Approach to Software Engineering) project from the viewpoint of its conception, one year of initial use, and future expansion.

