



第157回CICEセミナー

157<sup>th</sup> CICE Open Seminar

# The Use of Dynamic Geometry Software by High School Teachers in Vietnam: Analysis from Case Studies

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Everyone is welcome!

どなたでも聴講できます！

**Date:** March 8<sup>th</sup> (Fri) 16:30-18:00

**Venue:** CICE Seminar Room (IDEC 6F),  
Hiroshima University

## Abstract

Dynamic Geometry Software (DGS) consists of educational tools enabling users to build and the drag figures while conserving their geometric properties. In Vietnam nowadays a large range of DGS is used in mathematics education in secondary schools. Some examples of software are Cabri, GSP and GeoGebra. This presentation first describes some DGS used in Vietnamese high schools and then introduces and analyzes mathematics textbooks in high schools. Some typical examples used by teachers will be analyzed through teacher scenarios in order to characterize some main uses in their practice. We will use some didactical concepts from anthropology and situation theory to support the analysis.

【Inquiries/問い合わせ先】

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