

Title: VUnit - An Automated Testing Framework for VHDL
From: Lars Asplund,

Country: Sweden and Synective Labs

Abstract: The interest for iterative and incremental development (IID) has increased over the last decade and has driven the development of tools, for example unit testing frameworks, to support IID. These tools have not been available outside the software community which has prevented VHDL developers from using known good practices. This presentation will show how VUnit, an open-source initiative for VHDL, closes this gap and how it adds value to both new and existing projects.