



ALVAR Tutorial

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ALVAR is a software library for creating virtual and augmented reality (AR) applications. It offers high-level tools and methods for creating AR applications with just a few lines of code. ALVAR has been developed by the VTT Technical Research Centre of Finland and is released under the terms of the LGPL.

The developers of ALVAR will be present to give an introduction to augmented reality followed by a hands-on tutorial. The introduction will include a brief overview of AR terminology, some basic theory, application examples and many videos. The hands-on tutorial will include an overview of the ALVAR SDK, a step by step guide of getting the ALVAR SDK installed and configured for development, a live showcase of samples and demos, as well as a live coding session demonstrating how to implement two moderately complex AR applications. Participants are encouraged to bring their webcams and laptops for the hands-on tutorial.

Agenda

9:00-10:00	AR Overview
10:00-11:00	AR Theory
11:00-12:30	<i>Break</i>
12:30-13:00	ALVAR Overview
13:00-14:00	ALVAR Demo
14:00-17:00	ALVAR Tutorial

