Table of Contents

simpA ......................................................................................................................................................................................... 3
**simpA**

*simpA* is a framework extending the basic Java environment with an agent-oriented abstraction layer for programming complex (concurrent in particular) applications.

*simpA* is based on the **A&A** (Agents and Artifacts) programming model, which introduces high-level metaphors taken from human society, namely **agents** - programmed to perform some kind of tasks and activities and **artifacts** as resources and tools that are dynamically constructed and used by agents to coordinate and execute their individual and collective activities. A&A gets its main inspiration from Activity Theory.

Being based on a library on top of Java, *simpA* applications can be compiled and run directly on a flat Java environment.

*simpA* technology is fully open-source, hosted on [SourceForge](https://sourceforge.net).