

# The Title can be on Two Lines

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## Abstract

Very abstract stuff. Very abstract stuff indeed. Very abstract stuff. Very abstract stuff indeed.

## 1 Introduction

This workshop brings together practioners and researchers who are concerned with the development and application of automated reasoning in large theories - theories in which

- There are many axioms
- There are many predicates and functors
- There are many theorems to be proved from the axioms
- There are many theorems that are provable from a subset of the axioms

In large theories it is useful to develop and apply intelligent reasoning techniques that go beyond “black box” reasoning, to include techniques for selecting axioms, using proved theorems as lemmas, etc. Reasoning in all forms (automated, interactive, etc) and all logics (classical, non-classical, all orders, etc) is of interest to the workshop. The workshop will discuss only “really running” systems and applications, and not theoretical ideas that have not yet been translated into working software.

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