Using Scientific Workplace

Date: TBC

Venue: TBC

1. Course Overview

The purpose of this one day course is to introduce the user to the Scientific WorkPlace (SWP) package and its capabilities. SWP is, perhaps, the easiest-to-use LaTeX editor with an interface similar to MS Word but all the capabilities of the LaTeX typesetting language. So, if you ever wanted to typeset in LaTeX but were taken aback from the complicated syntax, then this course is for you. You will also learn how to produce presentation slides through SWP and how to use some of the mathematical and computational capabilities of the package. The course assumes no prior knowledge in LaTeX and aims to provide a smooth yet rigorous approach to the use of package.

2. Course Agenda

- Creating documents
- Typesetting
- Using the toolbar
- Equations numbering (manual and automatic)
- Sections and subsections
- Tables and figures, creation and insertion
- Page numbering, breaks, Tex. fields
- Creating and manipulating tables
- Language options and spell check
- Creating and linking bibliographies
- Document previewing and compiling
- Other methods of compiling
- Mathematical operations
- Keyboard shortcuts
- Beamer Presentation slides
- Q&A session