Instructions for Typesetting LINZ 2013 Abstracts in LaTeX

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Starting with 2005, the abstracts of the annual Linz Seminar on Fuzzy Set Theory are typeset in LaTeX using the Springer document class `llncs.cls` (standard class for Lecture Notes in Computer Science). Therefore, authors are strongly advised to use that document class or the corresponding author's kit for Microsoft® Word. Detailed information (including links to Springer's instructions and downloads) is available under the following URL:

`http://www.flll.jku.at/div/research/linz2013/instructions.html`

To simplify the merge of the individual chapters, some basic instructions should be taken into account:

– Do not use any packages that are not in the standard LaTeX distribution (as, for instance, in MikTeX 2.1)!
– Avoid self-written macros wherever possible; if they are not avoidable, please be so kind and prefix the macro names with your initials to avoid conflicts; Example: if the initials of the first author are "A.B.", it is suggested to define the macros such that they start with `\AB...`, e.g. `\ABbigaggregationoperator` instead of `\bigaggregationoperator`
– Use a standard style for typesetting citations. We strongly recommend using BibTeX with the `plain` style.
– Use a prefix for cite keys that uniquely corresponds to your contribution, e.g. initials of the first author.
  Example: if the initials of the first author are "A.B.", you are kindly suggested to use `\bibitem{ABKleMesPap2000}` and `\cite{ABKleMesPap2000}` instead of using `\bibitem{KleMesPap2000}` and `\cite{KleMesPap2000}`. This measure will help to avoid multiply defined cite keys and reduces the risk of wrong references when merging the chapters.
– Do not use the packages `epsfig` and `psfig` to include graphics! Instead, use the LaTeX 2 standard package `graphicx` and the `\includegraphics` command.
– Use the `theorem` package (or alternatively `ntheorem`) to typeset theorem-like environments; please use `\begin{proof}` ... `\end{proof}` for typesetting proofs.

- Please do not forget to send all relevant files to the organizers (a PDF or PS file of your chapter (PDF strongly preferred), the LaTeX source of the chapter, all figures). If you use BibTeX please send the `.bbl` file or include the `.bbl` directly in the LaTeX source file.

We are aware that these instructions are rather strict and mean extra work for the authors. We appreciate your kind understanding!

Here is a sample file that makes all necessary definitions and includes; typesetting of authors and affiliations should be done analogously to that example:

```
\documentclass{llncs}

\usepackage{amsmath,amssymb,amsfonts}
\usepackage{theorem}
\usepackage{graphicx}
\usepackage{times,mathptm}

\renewcommand{\ttdefault}{cmtt}

\begin{document}
\title{Instructions for Typesetting LINZ 2013 Abstracts in \LaTeX}
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\maketitle

\section{Introduction}

Put text here

\end{document}
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