

# Using L<sup>A</sup>T<sub>E</sub>X to submit manuscripts to peer reviewed journals.

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## Abstract

Hereafter, I describe all the steps that have to be followed if you want to prepare scientific papers with L<sup>A</sup>T<sub>E</sub>X. This information is for a PC working under Windows XP or Vista. I take the example of a submission to J. Micromech. Microeng. but you can also find templates for the IEEE J. MEMS or any *serious* journal.

## Basic steps

1. Download the complete MikTeX 2.9 distribution [1] (using ‘Net Installer’: <http://miktex.org/2.9/setup>). It can take time if your network connection is slow...
2. Install MikTeX using the same setup executable file. This step also takes long time (typically  $\sim 30$  min).
3. ONLY ONCE MikTeX has been installed, you can download and install WinShell (<http://www.winshell.de/>) [2].
  - Open ‘Winshell.exe’
  - You can check in “Options” > “Programm Calls” that MikTeX is the distribution used to compile L<sup>A</sup>T<sub>E</sub>X.
4. Create a new folder where you will copy the L<sup>A</sup>T<sub>E</sub>X template files
  - First, you can simply open the ‘.tex’ file that I enclose in this e-mail. After conversion with PDFLaTeX, it will look like the PDF file that I also enclose.
  - Then, try with the template provided by IoP for *J. Micromech. Microeng* [3].  
You can download these files and the guidelines here:  
<ftp://ftp.iop.org/pub/journals/ioplatexguidelines.zip>

If you need further information about the L<sup>A</sup>T<sub>E</sub>X language, you can check “The Not So Short Introduction to L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>”. You can find it here:

<http://tobi.oetiker.ch/lshort/lshort.pdf>

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## References

- [1] MikTeX [www.miktex.org](http://www.miktex.org)
- [2] WinShell [www.winshell.de](http://www.winshell.de)
- [3] J. Micromech. Microeng. [www.iop.org/EJ/journal/JMM](http://www.iop.org/EJ/journal/JMM)