

R. Loendersloot¹, T.C. Bor²,
L. Warnet², A.D. Rietman²,
R. Akkerman²

¹ Applied Mechanics, University of Twente
² Production Technology, University of Twente



Introduction

This poster template is made for the 12th International Conference on Flow Processes in Composite Materials, held at the University of Twente, Enschede, The Netherlands. The template is not compulsory to use, and may be changed according to the likings of the author.

The style file FPCM12Poster.sty contains a series of commands, definitions and settings to build the poster while preserving the standard \LaTeX commands. The specific commands are explained, but do not hesitate to contact r.loendersloot@utwente.nl if you experience problems with the style file or have additional questions.

Logos

A number of commands is defined to place your logos on the poster. A distinction is made between the logo(s) of the institute(s) of the authors and the logo(s) of the sponsor(s) of the project. The logos, in this case of the University of Twente, are included by

```
\institute{...}
\rightlogo{...}
```

whereby in principle any \LaTeX -code can be used at the dots, for example

```
\includegraphics[height=\logoheight]{...}.
```

Preamble

The title, authors, their affiliations and a photo from the first author are included in the poster by the

```
\title{...}
\author{...}
\affiliation{...}
\authorphoto{...}
```

commands in the preamble of the document. The rest of the \LaTeX -code then has the following structure:

```
\begin{document}
\maketitle
...
\end{document}
```

Column layout

The poster can be divided in multiple columns. For example the following code can be used to create the two columns of this example

```
\begin{document}
\maketitle
\begin{multicols}{2}
...
\end{multicols}
\end{document}
```

Body

The regular \LaTeX -commands can be used, e.g.

```
\section{...}
```

Similarly, figures can be included as follows

```
\begin{figure}[H]
\includegraphics[height=6mm]{...}
\caption{...}
\end{figure}
```

References can be included using the same commands as provided in the FPCM12.sty for the extended abstracts:

```
\FPCMconference
\FPCMarticle
\FPCMminbook
\FPCMbook
```

Resulting in references of the form "... Loendersloot et al. [1] ...".

Printing & Display

The organisation of the FPCM-12 conference will print all posters at the University of Twente. A digital version of the poster will be included in the USB format proceedings. The poster must be submitted prior to June 30 and in PDF format (A4, not letter size). Note that the figures must be of sufficiently high resolution (300dpi) since the poster will be printed in A1 format.

The posters will be displayed during the conference, with one time slot on the second day specifically dedicated to the posters. The authors of the posters are strongly encouraged to stand close to their poster during this time slot to answer all questions from the other participants. Furthermore, the participants of the conference will be asked to select the best poster. An award will be given to the author of the best poster.

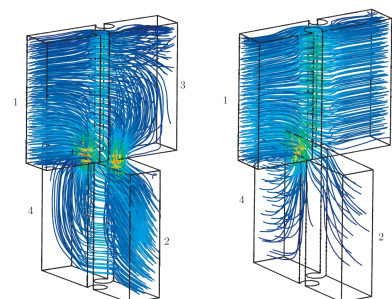


Figure 1: Streamlines of the local flow around the stitch yarn of a biaxial noncrimp fabric.

References

- [1] R. Loendersloot, W.J.B. Groeve, E.A.D. Lamers, S. Wijskamp, Textile impregnation with thermoplastic resin – models and application, In: *Flow Processes in Composite Materials*, Auckland, NZ, pages 344–351, 2012