



9th International Workshop on the Physics of Compressible Turbulent Mixing Cambridge, UK 19-23 July 2004

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Proceedings

We shall be producing a Proceedings of material presented at the Workshop. As we believe the impact of a Proceedings is directly related to its timeliness relative to the conference, and the ability to reference it, we plan:

- To publish the proceedings in an electronic format as soon as possible after the meeting and definitely before the end of the year.
- To make the proceedings available in a permanent electronic archive (precise details yet to be determined).
- To supply the proceedings on CD or DVD (depending on final size) to all participants.
- To register the CD/DVD by means of an ISBN (international book number).
- To allow royalty-free duplication of the CD/DVD in its entirety.
- To include, if practical, the proceedings of the last workshop. We are also exploring the possibility of including the proceedings from other previous meetings, although this will be subject both to available resources and copyright issues.

The material included on the CD/DVD will to a large extent be at the discretion of the authors, but must include a 'paper' in pdf (Acrobat) format. It is envisaged that authors may wish to include additional material such as animation and movie sequences, or data files and tables. The former should normally be supplied in mpeg format, while the latter should be in plain text. We suggest that you limit your contribution to 50Mbytes. Please contact the organisers in advance if you wish to exceed this limit.

The abstract for each paper will also be included. Authors may, if they wish, provide an updated abstract in pdf format. Authors updating abstracts are requested to retain the formatting conventions used for the abstracts booklet. To aid this, if you are updating the abstract, please ask the organisers for a copy of the reformatted abstract used in the proceedings. Note that these will be supplied in Word format.

It is likely that we shall also include all conference documentation issued to participants and any interesting photographs taken during the meeting. (It is likely that only a subset of any photographs would be included in any publicly accessible permanent archive.)

PAPER FORMAT AND CONTENT

There is no fixed format for the papers. It is anticipated that some authors will produce a tailor-made paper for the proceedings, while others may provide only the slides or posters presented at the meeting. Where authors wish, and provided doing so does not breach any copyright, authors may also include other related papers or results not presented at the workshop.

An index file must be supplied whenever a paper is not completely self-contained in a single pdf file. This index file must be in pdf format and should list and describe *all* the files associated with the paper. Authors may hyperlink each of the individual files from this index, if they wish. The index file will be named `index.pdf`.

CONVERSION TO PDF FORMAT

It is recommended that authors undertake their own conversion to pdf format. This may be done using Acrobat, GhostScript, or a variety of other applications. If facilities to make this conversion are not available to authors, the organisers will accept PostScript output and undertake the conversion. Note that under Windows, PostScript output may be given a `.prn` extension, depending on the application used. Provided the files are completely self-contained and error free, we are also prepared to accept LaTeX, Word or PowerPoint and undertake the conversion. (We will not undertake any editing, proof reading or reformatting.)

Authors using LaTeX are very strongly advised to use PostScript fonts (*e.g.* `\usepackage{pslatex}`) as standard LaTeX fonts often do not work well on-screen with pdf files.

SUBMISSION

Content for inclusion in the proceeding should be submitted by Friday 17 September. Content may be submitted on CD, DVD or electronically. Electronic submissions of more than a single pdf file must be in a compressed zip archive named according to the directory conventions (see below). Submissions less than 10Mbytes (compressed) may be submitted via e-mail to s.dalziel@damtp.cam.ac.uk. I am hoping to set up an ftp site for accepting submissions, particularly those of greater size. However, I am still in negotiation with our ever security conscious computer officers concerning this. (Hopefully I will have details by the time of the Workshop). The ftp site will be set up with the appropriate directory structure.

To simplify things, authors may wish to consider submitting a CD of their presentation at the time of the workshop. If doing so, please label the CD with the authors names, e-mail address of the lead author, and IWPC9.

STRUCTURE OF CD/DVD

Each paper will be contained in its own directory. For most papers, the contents of each directory will be self-contained. However, in some cases it may be desirable to include hyperlinks to other material presented at the Workshop. To achieve this requires a knowledge of the directory structure.

The naming convention of these directories will be an underscore-separated list of authors (normal case). For example, 'Holford, Dalziel & Youngs' would be in the directory `Holford_Dalziel_Youngs`. If there are more than three authors, the author list will be

truncated at the third author with an appended *et al.* after an underscore. For example, Houas, Jourdan, Filpa, Layes, Giordano, Amagat & Burtschell will be stored in the directory Houas_Jourdan_Flipa_etal. Ambiguities created in this way will be resolved by appending a number. Thus we may have the two papers by Kucherenko, Pylaev, Murzakov, Belomestnih, Popov & Tyaktev as Kucherenko_Pylaev_Murzakov_etal_1, Kucherenko_Pylaev_Murzakov_etal_2. The order is determined by the order in the Abstracts book.