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The body of the paper is to be organised into logical sections, sequentially numbered with no more than two grades of subheadings. The body of the paper is to be written using the Style “Normal”.

Explain acronyms at their first appearance in the paper. Example: Computational Fluid Dynamics (CFD). Later on, you can refer to this phrase as CFD. The Keywords list is an exception. You can insert acronyms in the Keywords list if they are generally known for a fluids engineer.

### **1.1. This is Heading 2: Language**

The language of the paper is English, and the preferred spellings are British English.

### **1.2. Length and Style**

The maximum length of the paper is confined to 8 pages.

Papers should be written in the third person in an objective, formal and impersonal style.

### **1.3. Units**

SI units should be used wherever possible.

### **1.4. Authors' List**

For the corresponding author, the name of institution, full postal address, telephone and fax numbers, and the email address are to be specified, as shown in the example at the beginning of the paper. The corresponding author is indicated by superscript „1”. For the further authors, it is sufficient to specify the name of institution and the email address.

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After preparation of the paper on the basis of this template file, a pdf file is to be generated from the manuscript. The only acceptable way of manuscript submission is online submission in MS Word or LaTeX format including a pdf version. After generation of the pdf file, the authors must check the structural integrity of the manuscript (i.e. whether the paragraphs remained in a structure as formatted originally in the CMFF template files). By printing a hard-copy, the appropriateness of paper format is also to be checked (e.g. whether the styles have been retained after generation of the pdf file, and whether all of the characters, symbols and figures appear properly in the paper). Authors are solely responsible for the format of their paper since no subsequent editing of the manuscripts is undertaken by the Conference Organisers. Final papers not fulfilling the format requirements may be excluded from the publication process.

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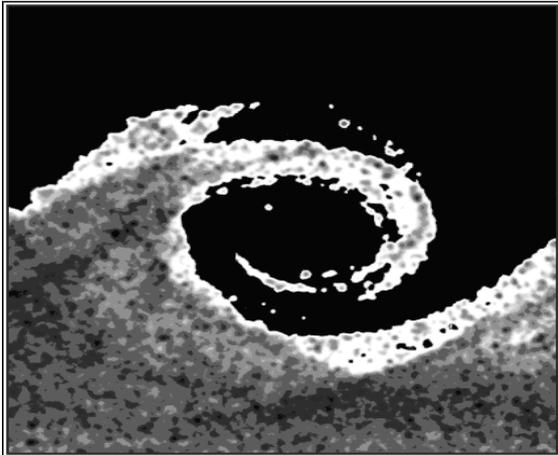
If one author has paid the Registration Fee, he/she is entitled to have max. two papers included in the Proceedings. Therefore, authors appearing more than twice in the lists of authors must take care that any of their co-authors have also paid the Registration Fee, in order to make possible the publication of the paper.

## **2. FIGURES**

Figures are to be inserted into the body of the text in the columns by such means that their maximum width is equal to the width of the column, i.e. 74 mm. They are recommended to be adjusted to full column width. The settings of style “Figure”, to be used for the figures, ensure that blank lines of 12 pt are left above the upper edge of the figure as well as between the lower edge of the figure and the figure caption.

The settings of style “Legend of figure” ensure that a blank line of 12 pt is left between the figure caption and the body of the text. The figures are to be numbered consecutively, and they must be referred to in the body of the text with use of the figure numbers. In the figure caption, “Figure...” must appear, with a dot, as shown in the example. In the body of the text, “Figure...” is to be applied at the first appearance of reference to the figure. Later on, this reference is to be abbreviated as “Fig.”. In the case of referring to more figures, expressions e.g. “Figures 1 to 3” and later on, “Figs. 1 to 3” are to be used.

An example for a figure is as follows:



**Figure 1. Vortical phenomenon (Style “Legend of figure”)**

Coloured figures are acceptable for the e-Proceedings. However, they are recommended to be avoided, thus providing a grayscale printable version of the paper for the review, and reading process. It is the Author’s responsibility to decide whether a given figure is more informative in coloured or in grayscale form.

The authors must ensure that the symbols and characters applied in the figures are sufficiently large and the lines applied for line drawings are sufficiently thick to guarantee acceptable visibility. Final papers containing figures of bad visibility may be excluded from the publication process.

The format of the paper, also regarding the quality of the figures, will be checked during the peer review process. If necessary, authors will be notified for improvement of figure quality for the final manuscript.

### 3. EQUATIONS

Equations, together with their serial number, are to be edited with use of the table format specified in the examples below.

One blank line in Style “Normal” is to be left above and below each equation.

Equation	(Nr.)
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The equations are to be numbered consecutively, and they must be referred to in the body of the text with use of the equation numbers. In the body of the text, the abbreviated form of e.g. “Eq. (22)” is to be applied. When referring to more equations, the abbreviated form of e.g. “Eqs. (1) to (3)” is to be used.

$$c_{L,D} = \frac{dF_{L,D}}{ds \ell (\rho/2)v_{ref}^2} \quad (22)$$

An example for insertion of an equation is given above.

### 4. TABLES

The tables are to be numbered consecutively, and to be equipped with captions using the Style “Legend of table”. They must be referred to in the body of the text with use of the table numbers.

One blank line in Style “Normal” is to be left below each table. The Style “Legend of table” ensures appropriate distances between the body of the text, the figure caption, and the table.

The maximum width of the table is equal to the width of the column, i.e. 74 mm. It is recommended to adjust the tables to full column width.

**Table 1. Style of title: Legend of table**


In the table caption, e.g. “Table 1.” must appear, with a dot, as shown in the example above. In the body of the text, when referring to the table, e.g. “Table 1” is to be used, without a dot. When referring to more tables simultaneously, the form of e.g. “Tables (1) to (3)” is to be used.

### 5. SUMMARY (OR: CONCLUSIONS...)

It is compulsory to summarise the results discussed in the paper.

### ACKNOWLEDGEMENTS

If relevant. No numbering in the title (of Style “Heading 1”) is applied. Example:

This work has been supported by the Hungarian National Research, Development and Innovation Centre under contract No. K 112277.

### APPENDICES (E.G. APPENDIX A ETC.)

If relevant. Title style: “Heading 1”.

### REFERENCES

No numbering in the title (of Style “Heading 1”) is applied.

References must be included at the end of the paper, in the order to which they have been referred in the text. Examples for the format of references in the body of the paper: [1] or [1, 2] or [1-9]. (The latter is to be used when simultaneously more than two references are referred to.) Names of the authors of a reference can be emphasized in the body of the text if necessary. For example: “Recently, Corsini et al. [12]...”.

Examples for format of references in the reference list, using the basic format of the Style "References", are as follows.

- [1] Beiler, M. G., and Carolus, T.H., 1999, "Computation and Measurement of the Flow in Axial Flow Fans with Skewed Blades", *ASME J Turbomachinery*, Vol. 121, pp. 59-66.
- [2] Yamaguchi, N., Tominaga, T., Hattori, S., and Mitsunashi, T., 1991, "Secondary-Loss Reduction by Forward-Skewing of Axial Compressor Rotor Blading", Proc. *Yokohama International Gas Turbine Congress*, Yokohama, Japan, pp. II.61 - II.68.
- [3] Kuhn, K., 2000, "Experimentelle Untersuchung einer Axialpumpe und Rohrturbine mit gepfeilten Schaufeln", *Dissertation Technische Universität Graz, Institut für Hydraulische Strömungsmaschinen*.
- [4] Lakshminarayana, B., 1996, *Fluid Dynamics and Heat Transfer of Turbomachinery*, John Wiley & Sons, Inc.
- [5] Spalart, P., and Allmaras, S., 1992, "A One-Equation Turbulence Model for Aerodynamic Flows", *Technical Report AIAA-92-0439*.
- [6] Vad, J., and Bencze, F., 1998, "Three-Dimensional Flow in Axial Flow Fans of Non-Free Vortex Design", *Int J Heat Fluid Flow*, Vol. 19, pp. 601-607.