**Insert the paper title here [Arial font 16pt, centre justified]**

**A.B. Author1 and C.D. Co-Author2 [Arial 12pt, bold, centre justified]**

1 Affiliation & address here, e-mai: author: xxxyyy@ab.bb

- [Arial 11pt, centre justified]

2 Other affiliation & address, author:xxxyyy@ab.bb

**Abstract [Arial 14pt, left justified]**

Please provide a brief (200 words max.), but informative abstract of the contents of the paper. The abstract should be created by overwriting the contents of this specially formatted table cell. This main body of the abstract uses the typeface Arial 9pt, with 1.15 line spacing, and is fully justified. Please provide up to three keywords. [Arial 9 pt, full justified]

***Keywords:*** *First Keyword, Second Keyword, Third Keyword. [Arial 9pt, italic, left justified]*

**1. Introduction**

Manuscripts length is not limited but keeping the manuscript to six (6) pages is recommended using this single-column template. To assist the editing process, authors are strongly encouraged to prepare their manuscripts by overwriting this template directly.

The template is set for B5 paper with margins of 2.5 cm all round. The main body is set in single column.

This main body text should use the Arial 10pt font. It should be fully justified (i.e. on both left- and right-hand sides), and should have 1.15 line spacing, and zero spacing before and after paragraphs.

The opening of the first paragraph of any section or subsection, like the one above, should not be indented. A single hard return should be inserted between the end of one section and the heading of the next section.

References should be provided in a numbered list at the end of the manuscript. Citations of references within the body of the manuscript should be made using square brackets, e.g. [1] or [2], [3] or [4]–[6]. Following the IEEE formatting. The use of indexing software such as Mendeley and Endnote is strongly advised.

**2. First level headings**

First level headings should be in Franklin Arial 14pt bold, left justified. The heading should have a paragraph spacing of 6pt after. The headings should be numbered sequentially. The numbering should not be automatically generated, but should be typed manually and followed by a full stop and a single space before the typed heading.

**2.1 Second level headings [Arial 10pt, bold]**

Second level headings should be in Arial 10pt, bold, left justified. The heading should have a paragraph spacing of 6pt after. Second level headings should also be numbered sequentially, manually, with a single space between the number and the heading. Given the brevity of the papers, the use of third level headings is discouraged.

**3. Tables, figures and equations**

Precise details for the placement and formatting of figures is provided in Sections 3.2 and 3.3, respectively. Authors should ideally follow these instructions. However, the editors recognise that authors may not find this straightforward, and so the editors are happy for all tables and figures to be placed at the end of the manuscript (and the editors will arrange for the figures to be properly placed). Nonetheless the manuscript should still be no more than six pages in length.

**3.1 Tables**

Ideally tables should be sized to fit fully across the full width of the page. Where absolutely necessary a table may be of an intermediate width, but it must start at the left-hand margin, and the main text should not wrap around it.

To keep tables visually clean, please limit the use of borders/lines between cells. For instance, in most cases vertical borders/lines are unnecessary. Where borders/lines are used they should have a width of ¼pt, except the top of the table which should be 1½pt.

Table captions should always be placed above the table. They should be of the form: **Table x:** Lorem ipsum dolor sit. The captions should be in Arial 8pt, with 1.15 line spacing, 3pt paragraph spacing after, and left justified. Referring to tables in the main body of the text should always take the form Table x.

**3.2 Figures**

Ideally figures should be sized to fit either across the full width of the page. Where necessary a figure may be of an intermediate width, but it must be left justified in the page, and the main text should not wrap around it. Each figure should be placed within a table cell, with ¼pt width borders, that fits to the page margins.

Figure captions should always be placed below the figure. They should be of the form: **Figure y:** Lorem ipsum dolor sit. The captions should be Arial 8pt typeface, 1.15 line spacing, with 3pt paragraph spacing before, and left justified. The captions for figures of intermediate width should be placed to the right of the figure and the bottom of the caption should align with the bottom of the figure.

*The proceedings will be produced in black & white. Therefore, figures should ideally be provided in black & white*. If figures are provided in colour then authors should ensure that they are easily interpreted when reproduced in monochrome, e.g. symbols representing data in graphs should be different shapes for different series. Authors should also take care that detail in colour photomicrographs is not lost when reproduced in black & white (contrasting colours can appear the same shade of grey when viewed in monochrome). All annotations placed on photomicrographs should be clear and readable.

Referring to figures in the main body of the text should always take the form Figure Equations should be centred and numbered sequentially in parentheses on the right-hand side. This can be achieved by creating the equation inside a table thus:

 (1)

Referring to equations in the main body of the text should always take the form Equation z.

**4. Submission**

Authors should ideally submit their manuscripts online at the website ([ju.se/pfam27](http://ju.se/pfam27)). using the easychair account created at the abstract submission stage. However,qusteions on the system and conference is best managed by sending an email to the conference secretariat at pfam27@ju.se.

The **deadline** for submission of abstracts is **1st December 2018** with the notification of acceptance of abstract: 10 January 2019

**Full paper submission deadline is 30 March 2019**

**Acknowledgements**

Brief acknowledgements may be included. Note that the heading should not be numbered.

**References**

[References should be provided in a numbered list in the order in which they are cited in the body of the manuscript. The list should have single line spacing, with no space before or after, and should be fully justified (i.e. on both left- and right-hand sides). The style of references should be as follows. Important is to follow the IEEE formatting as shown below]

[1] A. Jarfors, S. Castagne, A. Danno, and X. Zhang, “Tool Wear and Life Span Variations in Cold Forming Operations and Their Implications in Microforming,” *Technologies*, 2016.

[2] M. Payandeh, I. Belov, A. E. W. Jarfors, and M. Wessén, “Effect of Material Inhomogeneity on Thermal Performance of a Rheocast Aluminum Heatsink for Electronics Cooling,” *J. Mater. Eng. Perform.*, vol. 25, no. 6, 2016.

[3] M. Zamani, S. Seifeddine, and A. E. W. W. A. E. W. Jarfors, “High temperature tensile deformation behavior and failure mechanisms of an Al–Si–Cu–Mg cast alloy — The microstructural scale effect,” *Mater. Des.*, vol. 86, pp. 361–370, 2015.

[4] J. Liu *et al.*, “Finite element modeling of a non-isothermal superplastic-like forming process,” in *AIP Conference Proceedings*, 2010, vol. 1315.

[5] H. Dini, A. Svoboda, N.-E. Andersson, E. Ghassemali, L.-E. Lindgren, and A. E. W. Jarfors, “Optimization and validation of a dislocation density based constitutive model for as-cast Mg-9%Al-1%Zn,” *Mater. Sci. Eng. A*, vol. 710, 2018.

[6] M. Paramsothy, J. Chan, R. Kwok, and M. Gupta, “Enhanced mechanical response of magnesium alloy ZK60A containing Si3N4 nanoparticles,” *Compos. Part A Appl. Sci. Manuf.*, vol. 42, no. 12, pp. 2093–2100, 2011.