DIGEST TEMPLATE FOR THE SEVENTH SYMPOSIUM ON APPLIED ELECTROMAGNETICS SAEM'2018 (16 pt bold ALL CAPITAL LETTERS)

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Introduction (14 pt bold)

Use this document as the template for preparing digests for SAEM'2018. The digest must not exceed 2 pages with embedded all figures and tables. The digest should be written and saved as Microsoft Word document (file extension *.DOCX). The prepared digest in DOCX and also in PDF format should be send to the SAEM'2018 secretariat with the following e-mail address: saem2018@um.si. The file size should not exceed 2 megabytes.

If the authors explicitly wish to use a different word processor, then a digest PDF file, all source text files and all source figure files have to be send to the SAEM'2018 secretariat for usability checking. In that case authors must use this digest template as instructions on how to format their digest. The send PDF file will be used for output comparison.

Headings, paragraphs and body text

Automated Microsoft Word styles (e.g. automated heading numbering) should not be utilized. The text for section titles should be without any numbering, without indentation and in bold 14 pt font. For an example see the section title “Introduction”. One blank line of 12 pt should precede the section title and one blank line of 12 pt should follow the section title.

The body text should be prepared in justified style in normal 12 pt font, single-spaced without automatic hyphenation. And new paragraphs should be indented by 1,25 cm.

Equations should be numbered and all variables should be described in the body text. When numbering equations enclose the number in parentheses and place it flush with the right hand margin as shown bellow in (1). Equations should be composed with MathType Equation Editor with default settings (full size 12 pt).

$$u_d = Ri_d + L_d \frac{di_d}{dt} - L_q i_q \frac{d\theta}{dt} \tag{1}$$

All normal text in the digest should be in the Times New Roman font; mathematical symbols and greek letters are of course excluded of the former rule.

Figures, tables and references

All figures should be of black-and-white or greyscale colour depth, since the SAEM'2018 Book of digest will not be produced in colour. And colour figures often do not

reproduce well in black-and-white. Therefore, please be certain that the black-and-white or greyscale figures are understandable without any colour information.

For labelling the figure axis the usage of descriptive words rather than symbols is preferred. All figures have to include a figure number and descriptive captions in 10 pt font below the actual figure, as in Fig. 1.

Figures should be prepared without advanced Microsoft Word picture composition functions. Therefore, only the "Insert Picture" function may be applied and only standard picture file formats (e.g. TIFF, EPS or JPEG), which are by default supported by Microsoft Word may be used. Figures should be placed directly in the text (i.e. "In line with text"). One blank line of 12 pt should precede the Figure and one blank line of 12 pt should follow the caption.

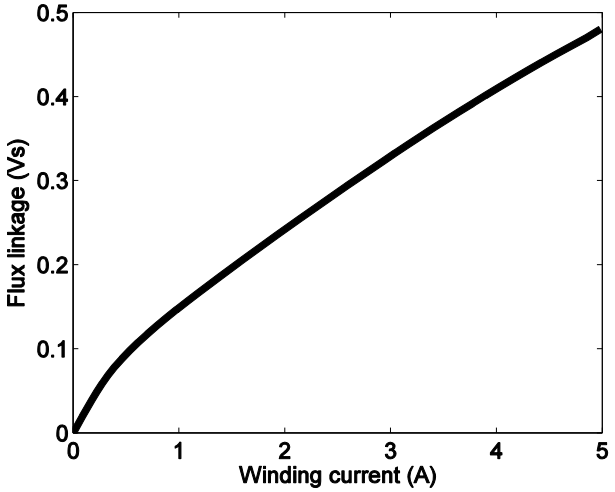

Fig. 1. Current dependant magnetic flux linkage in the q-axis of a synchronous reluctance motor. (10 pt)

Tables should be also set as a part of the text. Only usage of Microsoft Word build-in functions for table composition is allowed. Thus, e.g. embedded Microsoft Excel tables should not be used. All tables have to include a table number with roman numerals and descriptive caption in 10 pt font, as in Table I. Centre captions above the relevant table. One blank line of 12 pt should precede the table caption and one blank line of 12 pt should follow the table.

Table I. Electromagnetic parameters of a synchronous reluctance motor. (10 pt)

Phase-winding ohmic resistance (Ohm)	3.33
Self-inductance in d-axis (H)	0.223
Self-inductance in q-axis (H)	0.103

List and number all bibliographical references at the end of the paper as in the listed examples [1], [2]; use 10 pt font.

References

[1] Štumberger B., Štumberger G., Dolinar D., Hamler A., Trlep M., "Evaluation of Saturation and Cross-Magnetization Effects in Interior Permanent-Magnet Synchronous Motor", *IEEE Transactions on Industry Applications*, 39 (2003), No. 5, 1264-1271

[2] Krause P.C., Wasynczuk O., Sudhoff S.D., *Analysis of Electric Machinery*, New York: IEEE Press, 1995