

# Exemplary Document for the Paper in Radioengineering

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**Abstract.** *The abstract of the paper brings brief information about the contents of the paper. The abstract should not be shorter than 80 words and should not exceed 200 words. The text of the abstract is of the style "Abstract". The first word "Abstract." is written in bold letters.*

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## Keywords

Paper formatting, Radioengineering, electronic publishing, templates, styles.

## 1. Headline of a Section

The abstract of the paper is followed by the headline "Keywords" of the style "Keywords". Below the headline, three to six terms featuring the area of the technical or scientific orientation of the paper have to be given. The paragraph of these terms is of the style "Keywords-text".

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Typing the basic text, the style "Normální; Basic" has to be used. If the basic text is interrupted by an equation or

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### 2.1 Headline of a Subsection

Figures (the style "Figure"), tables (the style "Table"), and equations (the style "Equation") are centered. Very large figures or tables may cover both text columns. In Figures, the authors must consider good readability of all lines and texts. Captions of both figures and tables are of the style "Caption" and are put just below the correspondent entity, not included into the figures. Figures and tables are referred to as follows: Fig. 1, Tab. 1, etc.

10	20	30
40	50	60

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Equations in the paper should be typed using the style "Equation": center-aligned tabulator, equation, right-aligned tabulator, and numbering as shown in the following example:

$$\frac{2B \sin^2 \varphi + A \sin 2\varphi}{10 g^2 \kappa T + A \cos^2 \varphi + B \sin \varphi} = 2\gamma\delta . \quad (1)$$

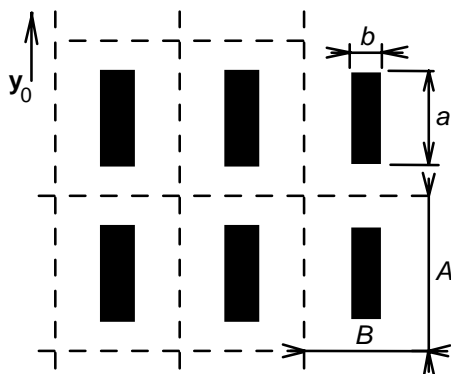
No comma should be put before an explanation of symbols in the equation, e. g.

$$\lambda_g = \frac{1}{\sqrt{1 - \left(\frac{\lambda}{\lambda_m}\right)^2}} \quad (2)$$

where  $\lambda_g$  is the wavelength...etc. In the text, symbols are preferred NOT to be inserted as Equation Editor's objects but to be typed in the same form as in the equations (variables in italics, vectors and matrices in bold letters, etc.). In this paragraph, the style "Continuing" is used.

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**Fig. 1.** The description of a figure is of the style “Caption”; the figure itself is of the style “Figure”.

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- From the final editing point of view, we ask you to minimize the number of frames in the manuscript. Frames usually cause serious editing problems to us.
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## Acknowledgements

The headline “Acknowledgements” is of the same style as the headline “References” – “Reference-headline”.

The text of acknowledgements is of the style “Normální; Basic”.

The authors are asked to pay special attention to the form of references. The NAMES OF AUTHORS should be typed in capitals, the family names followed by a comma and initials of first name(s), without “and”. The *Titles of Journals, Books or Proceedings* are typed in italics with the first capital letter in all significant words. The titles of articles are similar as the basic text, i. e. without capital letters at the beginning of all words. If the cited item is not in English, its original language should be indicated in brackets, e g. (in Czech) but the title itself should be given in English translation. The following examples demonstrate the most common types of references: a journal article, a book, a conference contribution, and electronically published information (datasheet, etc.)

## References

- [1] HUYNEN, I., VANHOENACKER-JANVIER, D., VANDER VORST, A. Spectral domain form of new variational expression for very fast calculation of multilayered lossy planar line parameters. *IEEE Transactions on Microwave Theory and Techniques*, 1994, vol. 42, no. 11, p. 2099 - 2106.
- [2] GUPTA, K. C., GARG, R., BAHL, I., BHARTIA, P. *Microstrip Lines and Slotlines*. 2<sup>nd</sup> ed. Norwood: Artech House, 1996.
- [3] WANG, S., WANG, F., DEVABHAKTUNI, V. K., ZHANG, Q.-J. A hybrid neural and circuit-based model structure for microwave modeling. In *Proceedings of the 29<sup>th</sup> European Microwave Conference*. Munich (Germany), 1999, p. 174 - 177.
- [4] Schurter AG, Switzerland. *5110 EMI filter (datasheet)*. 4 pages. [Online] Cited 2008-06-23. Available at: <http://www.schurter.cz/pdf/english/typ5110.pdf>.

## About Authors ...

**Author-name SURNAME** was born in ... . He received his M.Sc. from .... in 1990. His research interests include ... The name of the author is typed in bold letters, the surname is written in capitals. The biography is typed using the style “Authors-text”. For one author, one paragraph of the biography is devoted.

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