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# Instruction for the authors of papers to National Conference on Robotics\*

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## Abstract

The paper presents a very short example of usage of the style file named `kkrl5-eng.sty`.

## 1. Text of the paper

The instruction presents typographic layout of the text and technical requirements to the papers intendant to be presented at the Conference. Fonts sizes are declared in points (1pt = 0,35146mm).

### 1.1. For $\text{\LaTeX}$ users

To fulfill the requirements described below a style file `kkrl5-eng.sty` can be used. It is available at the Conference website <http://kkrl.pwr.edu.pl>. The bibliography style coincides with the plain BibTeX style `plain.bst`. For more details Polish speaking users please refer to Polish version of this instruction.

### 1.2. The manuscript preparation

The total number of pages for a regular paper should not exceed 10 pages. The authors of the papers for plenary sessions are recommended not to exceed 20 pages (the number of pages should be even). The text of the paper has to be written using the 11pt font size. The width of the text is 13.1cm, the height is 20.8 cm. The indentation is 5 mm (the indentation must not be created at the beginning of a section or subsection). The alignment of the text is centered along horizontal line. The format of a page is A4.

#### 1.2.1. Mathematical formulae

The number of a formula has to be written in parentheses shifted to the right (see below). Symbols of variables should be written in italic.

$$x = \frac{a^{(1-z)} + b}{10 - d_2} \quad (1)$$

Intervals of values should be written without spaces, e.g. 4–45 MPa.

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\*The work described in this paper was conducted within...

<sup>1</sup>The name of the institution represented by the author, address (including an e-mail address and, if possible, the address of the author or institution website)

<sup>2</sup>Another institute...



**Fig. 1.** The figure caption

**Tab. 1.** The table caption

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
|----------|----------|----------|----------|----------|
| ⋮        | ⋮        | ⋮        | ⋮        | ⋮        |

## 2. Figures and tables

### 2.1. *Figures and their arrangement*

Figures should be numbered with the Arabic numerals (see fig. 1), and placed at top of the page, if possible.

### 2.2. *Tables*

Tables have to be formatted in the way presented below (see table 1). The tables have to be numbered separately from the figures, and placed at top of the page, if possible.

## 3. Citations

Citations of papers should be marked with square brackets, e.g. [3]. The references have to be arranged in the alphabetic order relative to the authors' surnames (see the example below).

## References

- [1] A. Litwin et al. Transport phenomena in InSb doped with various impurities. In: 11 International Conference on the Physics of Semiconductors. *Proceedings*. Warszawa, Poland, July 25–29, 1972. Vol. 2, pp. 952–957.
- [2] J. G. de Lamadrid. Avoidance of obstacles with unknown trajectories: Locally optimal paths and periodic sensor readings. *The Inter. Journal of Robotics Research*, 13(6):496–507, December 1994.
- [3] A Ming, K. Kajihara, M. Kajitani, and M. Shimojo. Development of a rapid obstacle sensing system using sonar ring for mobile robot. In *Proc. Int. Conf. on Robotics and Automation*, volume 3, pp. 3068–3073, Washington, D.C., May 2002.

- [4] J. Sanjiv Singh and Meghanad D. Wagh. Robot path planning using intersecting convex shapes: Analysis and simulation. *IEEE Journal of Robotics and Automation*, RA-3(2):101–108, April 1987.