

## TITLE OF CONTRIBUTION

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### 1. INTRODUCTION

WearRAcon Europe is the European edition of the WearRAcon Conference, organized biennially by the Fraunhofer Institute for Manufacturing Engineering and Automation (IPA) and the University of Stuttgart's Institute of Industrial Manufacturing and Management (IFF), in close collaboration with the global exoskeleton interest group, the Wearable Robotics Association (WearRA) based in Phoenix, Arizona (USA).

The conference aims to showcase the latest findings, trends, and innovations in wearable robotics across Europe, with a particular focus on occupational exoskeletons. It seeks to facilitate interactions among professionals in wearable robotics, industry end-users, academic experts, and representatives from governmental agencies. A new feature for the 2025 edition will be the inclusion of digital ergonomics tools and their integration with exoskeleton deployment and ergonomic workplace design.

The WearRAcon Europe Conference will provide valuable insights into the evolving world of exoskeleton systems and digital ergonomic tools from various perspectives. In conjunction with the A+A Congress, it will set future-oriented impulses, offering an ideal platform for scientific and industry-focused discourse.

Contributions describing recently completed work, preliminary results of work in progress or successful systems and applications in all areas related to occupational exoskeleton use cases can be submitted for the conference. These can be submitted from now on as *regular contribution* or shortly before the event as *late breaking results*.

### 2. PAPER SUBMISSION

All contributions must be submitted in the form of an extended abstract (max. 2 pages), written in English and following the present template. The abstract must be submitted in PDF format using the online submission form before the submission deadline. The submission deadlines for regular contributions and late breaking results are listed in Table 1.

### 3. PREPARATION OF PAPERS

#### 3.1 Page Size and Format

Page size must be A4 and all running text should be justified, in two columns, single-spaced, and in Times New Roman size 10 font. The first page must contain title, name(s) of author(s), affiliation, and the email address of the corresponding author as footnote. The top-level heading, usually called section, numbered in Arabic numbers, shall be written in capital letters and be aligned to the left. The number of pages allowed is up to 2 pages. Authors should make sure that all tables, graphics, and equations fit within the columns and do not run into the margins.

#### 3.2 Figures and tables

Figures and tables should be placed at the top or bottom of the columns. Avoid placing them before their first mention in the text. Large figures and table may span across both columns. Figure caption should be placed below the figure. Table caption should be placed above the table. They should be referred to in the text, for example, Figure 1, Figures 1-4.



**Figure 1:** Caption should be placed below the figure

**Table 1:** Caption should be placed above the table

Juli 4, 2025	Submission deadline for regular contributions
Juli 25, 2025	Notification of results for regular contributions
Sep. 15, 2025	Submission deadline for late breaking results
Oct. 1, 2025	Notification of results for late breaking results

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### 3.3 Equations

Equation numbers should be Arabic numerals enclosed in parentheses on the right-hand margin. They should be cited in text, for example, Eq. (1) or Eqs. (1) to (3). Punctuate equations with commas or periods when they are part of a sentence. For example,

$$\dot{x} = Ax + By, \quad (1)$$

where  $x$  is state vector.

### 3.4 References

Reference should appear in a separate bibliography at the end of the paper, with items referred to with numerals in square brackets [1-3].

## 4. FILLING TEXT

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## 5. ACKNOWLEDGEMENTS

Place any acknowledgements here. This part is optional.

## REFERENCES

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- [2] J. Clerk Maxwell, *A Treatise on Electricity and Magnetism*, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, "Fine particles, thin films and exchange anisotropy," in *Magnetism*, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350.