

The title of your contribution to the AIxMAT 2026

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Please consider the following rules to ensure the happiness of the organizers and the beauty of the AIxMAT2026 book of abstracts:

- the contribution should be written in Times New Roman (11pt);
- the name of the presenting author should be underlined;
- the first line of each paragraph should be indented;
- the contribution can't exceed **1 page**;
- including figures in the text is allowed (max. 2MB size);
- figure captions should be written outside of the figure frame (please see Figure 1 as an example);
- insert your references using `\bibitem` and cite as [1] and [2];
- submit your contribution following the procedure described at www.AIxMAT2026.candela.org.pl.

We are pleased to invite you to the AI in Materials Research Summit, which will take place in Warsaw, Poland, from November 24 to 26, 2026. This edition is co-organized by the entire Warsaw Unit of the European Laboratory for Learning and Intelligent Systems (ELLIS), which includes the IDEAS Research Institute, the University of Warsaw and the Warsaw University of Technology, as well as by the Candela Foundation and COST-DAEMON (Data-driven Applications towards the Engineering of functional Materials: an Open Network), with the sponsorship of NOMATEN CoE and ORLEN. The Summit opens a discussion on the fast-paced advances in the field of Data-Driven Materials Research with foremost academic experts. Scientific topics of interest include Machine Learning Interatomic Potentials, Uncertainty Quantification, Materials Informatics, Generative Models for Materials Discovery, Laboratory and Computational Experiment Automation, Large Language Models in Materials Research and new core architectures for these fields.

We encourage you to stay updated about the event and important deadlines by leaving us your email through the form provided on our website. We look forward to welcoming you to this exceptional conference.



Figure 1: Caption of your figure: also Times New Roman, 11 points.

Acknowledgments

Please type your acknowledgment texts here. Kindly note that this section is optional.

References

- [1] N. White and G. Black, *Nature Materials* **6**, 9 (2024).
[2] F. Bennett, X.Y. Harrison, and F. Foster, *Optica* **15**, 11220 (2023).