***Click here, type the title of your paper in English, Capitalize first letter (Arial, 12 pt., Italic, Max 20 words)***

*First Authora\*, Second Authorb, Third Authorb*

aBolu Abant İzzet Baysal University, Faculty of Science, Department of Physics, Bolu/Türkiye.

b Bolu Abant İzzet Baysal University, Center for Nuclear Radiation Detectors Research and Application, Bolu/Türkiye.

**\*** **Corresponding Author:** **mail@mail.edu.tr**

**Participant Type: On-Site :** [ ]  **or Virtual (on-line):** [ ]  **-And- Oral:** [ ]  **or Poster:** [ ]

ABSTRACT *(Arial, 10)*

Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial. Place here a 150-200 word abstract. Use 10 pt. Arial.

**Keywords:** *Insert keyword text, Insert keyword text, Insert keyword text, Insert keyword text (Italic, alphabetical order, max. 5 words with comma between each one)*

1. **Introduction**

This document represents a template for the 2nd International Conference on Sensor, Detector, Material Sciences and Technologies-SensDeTech-2025. It can be downloaded from the conference website and used as a reference for formatting the final paper to be included in the conference proceedings (Arial, 10 pt.). Additional information regarding the submission procedure is available on the conference website. Any questions regarding the template or paper guidelines should be directed to senstechcon@gmail.com.

This document serves as a template for SensDeTech-2025. It can be downloaded from the conference website and used as a reference for formatting the final paper to be included in the conference proceedings. Additional information about the presentation procedure is available on the conference website. Any questions regarding the template or paper guidelines should be directed to senstechcon@gmail.com.

1. **experimental details**

Provide a detailed explanation of the materials and methods used during the study. Citations from different sources should be properly referenced and included in the bibliography. Ensure that all

quotations and references follow appropriate citation guidelines. Provide a detailed explanation of the materials and methods used during the study. Citations from different sources should be properly referenced and included in the bibliography. Ensure that all quotations and references follow appropriate citation guidelines. Provide a detailed explanation of the materials and methods used during the study. Citations from different sources should be properly referenced and included in the bibliography.

A. Second-Level Headings

Second-level and third-level headings can be used to provide further detail on the main headings.

B. Figures and Tables

Figures and tables should be centered within the column. Large figures and tables may span both columns. Any table or figure that exceeds the width of a single column should be placed at the top or bottom of the page.



Figure 1. Example of a figure

An example of the table is provided below.

Table1. Example of Table

|  |  |  |
| --- | --- | --- |
| **Head 1** | **Head 2** | **Head 3** |
| -----  | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

C. References

The title of the References section should not be numbered. All reference items should be in 8-point font. Please use Normal and Italic styles to distinguish different sections, as shown in the References section. Number the reference items consecutively in square brackets (e.g., [1]).

1. **results and discussions**

In this section, the key findings of the study are presented and discussed. The results should be clearly and concisely described, highlighting the most significant features and trends observed. It is essential to provide a factual representation of the data without delving into overly detailed interpretations. Key patterns, relationships, or anomalies should be noted, and relevant comparisons can be made where necessary.

In the discussion, the results are interpreted in the context of the research objectives and compared with existing literature or previous studies. This section should provide insight into the implications of the findings, their relevance to the field, and any potential limitations or areas for further research. However, it is important to maintain a balance by not over-interpreting the results or speculating beyond the data presented.

1. **conclusion**

This section should explain the significance of the study's findings without repeating them. The results should be synthesized, compared with previous work and/or theory, and interpreted to provide a clear step forward in scientific understanding. A combined Results and Discussion section that includes a list of results and separate interpretations is particularly not recommended.

**acknowledgment**

The titles of the Acknowledgments and References sections should not be numbered.

**references**

A.E. Gürel “Exergetic assessment of a concentrated photovoltaic thermal (CPV/T) system,” *International Journal of Exergy,* 21(2), 127-135, 2016.

O. Uluer, M. Aktaş, İ. Karaağaç, G. Durmuş, A. Khanlari, Ü. Ağbulut, and D.N. Çelik. “Mathematical calculation and experimental investigation of expanded perlite based heat insulation materials’ thermal conductivity values,”*Journal of Thermal Engineering,* 4(5), 2274-2286, 2018.

T. Kıvak. “Optimization of surface roughness and flank wear using the Taguchi method in milling of Hadfield steel with PVD and CVD coated inserts,” *Measurement*, 50, 19-28, 2014.

S. Zhang, C. Zhu, J. K. O. Sin, and P. K. T. Mok, “A novel ultrathin elevated channel low-temperature poly-Si TFT,” *IEEE Electron Device Lett.*, vol. 20, pp. 569–571, Nov. 1999.

M. Wegmuller, J. P. von der Weid, P. Oberson, and N. Gisin, “High resolution fiber distributed measurements with coherent OFDR,” in *Proc. ECOC’00*, 2000, paper 11.3.4, p. 109.

R. E. Sorace, V. S. Reinhardt, and S. A. Vaughn, “High-speed digital-to-RF converter,” U.S. Patent 5 668 842, Sept. 16, 1997.

 (2002) The IEEE website. [Online]. Available: http://www.ieee.org/