

Template for IEEE Papers

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Abstract—Here you write abstract.

Index Terms—Here you write key words.

LIST OF ACRONYMS

RAM Random Access Memory
FRI Faculty of Management Science and Informatics
IoT Internet-of-Things

I. INTRODUCTION

This is the introduction of the paper.

II. MY ONLY SECTION

Conference papers use normal size for the first letter of the conference paper.

The Internet-of-Things (IoT) is becoming very popular. One of the elements of IoT are embedded systems. There is a lot of Internets-of-Things devices currently on the market the acronym for them is IoTs.

On the Faculty of Management Science and Informatics (FRI) you will learn about RAM which is short for Random Access Memory.

The monkeys are very smart animals [1]. They are shown in Fig. 1.



Fig. 1: Nice picture of monkey [2]

We can use vibrational energy harvesting during monkey studies [3]. Its basic principle is shown in Fig. 2.

This is how you should cite text that has multiple sources [1], [3].

In table I we have some measured data.

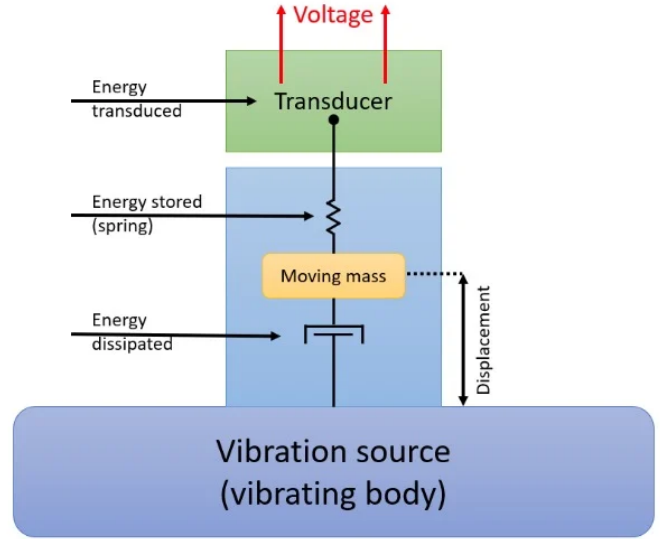


Fig. 2: Vibrational energy harvesting principle [4]

TABLE I: My first table

	a	b	c
a	1	0	1
b	0	1	1
c	1	1	0

And in the (1) is shown a very simple formula. Based on which the variable a is a sum of two variables b and c .

$$a = b + c \quad (1)$$

We can also calculate the value of variable c by altering the equation as in (2).

$$c = a - b \quad (2)$$

This way we can create a plain unnumbered list.

Hope
Elizabeth
Josette

This way we can create an unnumbered list.

- Hope
- Elizabeth

- Josette

This way we can create an numbered list.

- 1) Hope
- 2) Elizabeth
- 3) Josette

This way we can create lists with descriptions.

red nice colour

blue not very nice colour

III. CONCLUSION

This is the conclusion of the paper.

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REFERENCES

- [1] K. Chang and Z. Guo, "The monkeys are coming design of agricultural damage warning system by iot-based objects detection and tracking," pp. 1–2, May 2018. [Online]. Available: <https://ieeexplore.ieee.org/document/8448434>
- [2] (2024, August) Critically endangered monkey born at safari park. [Online]. Available: <https://www.bbc.com/news/articles/c0k4g68dx67o>
- [3] S. Roundy, P. K. Wright, and J. Rabaey, "A study of low level vibrations as a power source for wireless sensor nodes," *Computer Communications*, vol. 26, no. 11, pp. 1131–1144, July 2003. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0140366402002487>
- [4] F. Orfei. (2019, June) Introduction to vibration energy harvesting. [Online]. Available: <https://www.allaboutcircuits.com/technical-articles/introduction-to-vibration-energy-harvesting/>