

# Essay Embedded Computer Architecture

## The rise of bio-inspired computing systems and machine learning

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### Abstract

Morbi tempor congue porta. Proin semper, leo vitae faucibus dictum, metus mauris lacinia lorem, ac congue leo felis eu turpis. Sed nec nunc pellentesque, gravida eros at, porttitor ipsum. Praesent consequat urna a lacus lobortis ultrices eget ac metus. In tempus hendrerit rhoncus. Mauris dignissim turpis id sollicitudin lacinia. Praesent libero tellus, fringilla nec ullamcorper at, ultrices id nulla. Phasellus placerat a tellus a malesuada.

*Keywords:* bio-inspired , self-aware , computing systems, machine learning

## Introduction

\*Introduction\* [1] blabla [2]

## Discussion of the Different Papers

\*Discussion\*

## Comparison

\*Comparison\*

## Conclusion

\*Comparison\*

## References

- [1] H. Hoffmann et al. F. Sironi, M. Triverio. Self-aware adaptation in fpga-based systems. In *International Conference on Field Programmable Logic and Applications (FPL)*.

- [2] R. Sterritt & M. Hinchey. Why computer-based systems should be autonomic. In *International Conference and Workshop on the Engineering of Computer-Based Systems (ECBS)*.