# Parallel Implementations of Computer Vision Algorithms with a GPU

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*Abstract*—The abstract goes here.

*Index Terms*—IEEE, IEEEtran, journal, LaTeX, paper, template.

## I. INTRODUCTION

THIS demo file is intended to serve as a "starter file" for IEEE journal papers produced under LaTeX using IEEEtran.cls version 1.8b and later. I wish you the best of success.

mds

August 26, 2015

### A. Subsection Heading Here

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*1) Subsubsection Heading Here:* Subsubsection text here.

## II. CONCLUSION

The conclusion goes here.

## APPENDIX A
## PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

## APPENDIX B

Appendix two text goes here.

## ACKNOWLEDGMENT

The authors would like to thank...

## REFERENCES

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

**Michael Shell** Biography text here.

PLACE
PHOTO
HERE

**John Doe** Biography text here.

**Jane Doe** Biography text here.