

Seminar on Privacy in Ubiquitous Computing

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Abstract—This document is a model and instructions for \LaTeX . This and the IEEEtran.cls file define the components of your paper [title, text, heads, etc.]. *CRITICAL: Do Not Use Symbols, Special Characters, Footnotes, or Math in Paper Title or Abstract.

Index Terms—component, formatting, style, styling, insert

I. INTRODUCTION

This document is a model and instructions for \LaTeX . Please observe the conference page limits.

II. BYSTANDERS' PRIVACY Pervasiveness

Give real-life examples and why they are problematic.

A. Videos and images

Surveillance cameras, smartphone photos/videos in the street capturing bystanders

B. Audio

Google Home / Amazon Alexa in a household: other members are also listened

C. Location

Pervasive location information in apps (e.g. French StopCovid app recenses more contacts' location information than announced)

D. Others

IoT, see example in 2.b

III. TECHNOLOGIES FOR ENSURING BYSTANDERS' PRIVACY

A. Technology 1

B. Technology 2

C. Technology 3

D. Others

IV. LIMITATIONS AND CHALLENGES OF PRIVACY ENSURING TECHNOLOGIES

A. Cardea (user contribution)

Willingly putting your personal data on a cloud to avoid having your privacy invaded by others can be seen as counter productive

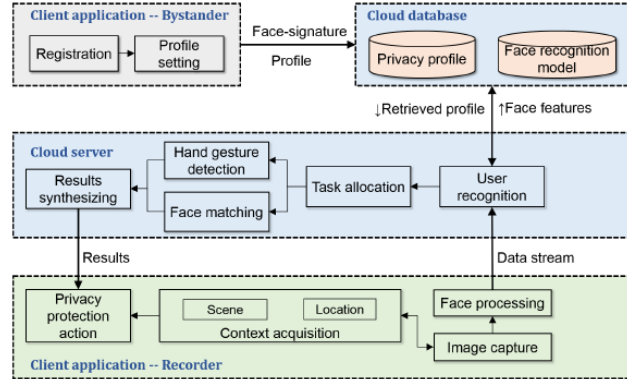


Figure 1. Example of a figure caption.

B. Example 2

C. Example 3

D. (optionally) Ideas that could fix these limitations

V. CONCLUSION

Table I
TABLE TYPE STYLES

Table Head	Table Column Head		
	Table column subhead	Subhead	Subhead

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^aSample of a Table footnote.

REFERENCES

Please number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [4] was the first . . .”

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