

Biometrics and Security Speaker Recognition

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Categories and Subject Descriptors:

Additional Key Words and Phrases: keywords, keywords, keywords

1. MOTIVATION

tons of blabla

2. DESCRIPTION OF THE USED APPROACH

—closed-set speaker authentication
—text-independent
—hyke database
—weka

3. EVALUATION APPROACH

—Doddings Zoo

4. SOLUTION APPROACH

—AAEF - which features
—Weka - used setup

5. EXPERIMENTAL INVESTIGATION

—???

6. RESULTS

—Introduction
—table
—explanation and interpretation

7. FUTURE WORK

—improvement suggestions

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REFERENCES

Jana Dittmann Claus Vielhauer Maik Schott. Januar 18th-22nd 2009. Nested Object Watermarking. *Proceedings - Annual IS&T/SPIE Symposium on Electronic Imaging 21* (Januar 18th-22nd 2009). DOI : <http://dx.doi.org/10.1117/12.805862>
Claus Vielhauer Maik Schott, Jana Dittmann. September 16th-18th 2009. AnnoWaNO: An Annotation watermarking framework. *Proceedings of the 6th International Symposium Image and Signal Processing and Analysis 6* (September 16th-18th 2009), 483–488.

APPENDIX

A. TASK DESCRIPTION

Perform an evaluation of the AnnoWaNO image annotation watermarking using CMR subset(s) identified in section "Course media repository (CMR) overview" at the end of the document.

The evaluation have to include (but are not limited to):

—the impact of different watermarking parameters (at least block size and embedding strength),
—the difference between the area selected for embedding and the area where the actual embedding takes place,
—attack scenarios (at least 5 different including cropping and noise addition attacks)

B. MULTIMEDIA DATA COLLECTION AND DOCUMENTATION

B.1 Sensor description

camera resolution	4160x3120
sensor	BSI-CMOS
lens	f/2.6
focal length:	3,7 mm

This documentation includes:

—Sensor / source description,
—Acquisition (capturing and sampling) parameters,
—the acquisition protocol, pre-processing steps performed (is applicable/required) as well as Statements on:
—the amount and submission information of the submitted media data,
—information about the copyright holder and generation date for the submitted files,
—statement of the transfer of the usage rights for the course

C. BUG REPORT