

# List of PhD Theses

FKI Group

(2012)

1. A. Fischer. *Handwriting Recognition in Historical Documents*. PhD thesis, University of Bern, Switzerland, 2012.
2. E. Indermühle. *Analysis of Digital Ink in Electronic Documents*. PhD thesis, University of Bern, Switzerland, 2012.
3. V. Frinken. *Semi-supervised Learning and Keyword Spotting for Handwriting Recognition*. PhD thesis, University of Bern, Switzerland, 2011.
4. R. Riesen. *Classification and Clustering of Vector Space Embedded Graphs*. PhD thesis, University of Bern, Switzerland, 2009.
5. R. Bertolami. *Ensemble Methods for Offline Handwritten Text Line Recognition*. PhD thesis, University of Bern, Switzerland, 2008.
6. M. Liwicki. *Recognition of whiteboard notes – on-line, off-line, and combination*. PhD thesis, University of Bern, Switzerland, 2007.
7. A. Schlappbach. *Writer Identification and Verification*. PhD thesis, University of Bern, Switzerland, 2007.
8. M. Neuhaus. *Bridging the Gap Between Graph Edit Distance and Kernel Machines*. PhD thesis, University of Bern, Switzerland, 2006.
9. T. Varga. *Off-line Cursive Handwriting Recognition Using Synthetic Training Data*. PhD thesis, University of Bern, Switzerland, 2006.
10. Ch. Irniger. *Graph-Matching-Filtering Large Databases of Graphs Using Machine Learning Techniques*. PhD thesis, University of Bern, Switzerland, 2005.
11. S. Günter. *Multiple classifier systems in offline cursive handwriting recognition*. PhD thesis, University of Bern, Switzerland, 2004.
12. M. Zimmermann. *Offline handwriting recognition and grammar based syntax analysis*. PhD thesis, University of Bern, Switzerland, 2003.
13. A. Vinciarelli. *Offline Cursive Handwriting: From Word to Text Recognition*. PhD thesis, University of Bern, Switzerland, 2003.
14. S. Fischer. *Automatic Identification of Diatoms*. PhD thesis, University of Bern, Switzerland, 2002.
15. R. Bächler. *Oberflächenbasierte Registrierung für orthopädische und HNO-Anwendungen*. PhD thesis, University of Bern, Switzerland, 2000.
16. K. Sobottka. *Analysis of low resolution range image sequences*. PhD thesis, University of Bern, Switzerland, 2000.

17. U.-V. Marti. *Off-line recognition of handwritten texts*. PhD thesis, University of Bern, Switzerland, 2000.
18. K. Yu. *Methods for lipreading: Classification of isolated words, sentence recognition, and classifier combination*. PhD thesis, University of Bern, Switzerland, 1999.
19. G. Kaufmann. *Erkennung von Handschrift mittels Hidden Markov Modellen*. PhD thesis, University of Bern, Switzerland, 1998.
20. B. Achermann. *Gesichtserkennung mit Tiefenbildern*. PhD thesis, University of Bern, Switzerland, 1998.
21. B. Messmer. *Efficient Graph Matching Algorithms for Preprocessed Model Graphs*. PhD thesis, University of Bern, Switzerland, 1996.
22. D. Möri. *Automatische Erkennung und Ausführung von Korrekturanweisungen in Textdokumenten*. PhD thesis, University of Bern, Switzerland, 1995.
23. A. Ueltschi. *Effiziente modellbasierte Objekterkennung in Tiefenbildern*. PhD thesis, University of Bern, Switzerland, 1994.
24. X. Fabregas. *Ein Expertensystem zur Schilddrüsendiagnostik mit wissensbasierter Bildanalyse von Schilddrüsenzintigrammen*. PhD thesis, University of Bern, Switzerland, 1994.
25. R. Robmann. *Ein System zur Integration und Interpretation von Kanten aus Grauwert- und Tiefenbildern*. PhD thesis, University of Bern, Switzerland, 1994.
26. J. Dvorak. *VISTO - eine hybride Programmierumgebung für wissensbasierte Bildanalyse*. PhD thesis, University of Bern, Switzerland, 1992.
27. T. Glauser. *CAD-based recognition of polyhedral 3-D-*. PhD thesis, University of Bern, Switzerland, 1992.
28. F. Grimm. *Expertensysteme für den Einsatz von Subroutinenpaketen, am Beispiel eines Expertensystems für Bildverarbeitung*. PhD thesis, University of Bern, Switzerland, 1989.
29. X. Jiang. *Ein modellbasiertes Erkennungssystem dreidimensionaler Objekte basierend auf Baumsuche und EGI-Vergleich*. PhD thesis, University of Bern, Switzerland, 1989.
30. E. Gmür. *Ein Roboter Sichtsystem basierend auf CAD Modellen*. PhD thesis, University of Bern, Switzerland, 1988.