



Expose & Work Plan

Master of Computer Science

An Study on ...

by

Student

Supervisor: Sina Shafaei

Handed in: October 7, 2019

1. Introduction and Background

An introduction to the work

2. Methodology

Methodology and proposed approach comes here

3. Related Work

4. Expected Results

Results are represented here

5. Summary

Summary of the work comes here

Folgende Anhänger sind dem Exposé hinzufügen:

A. Gliederungsentwurf

1. Erstes Kapitel

- a
- b

2. Zweites Kapitel

B. Zeit- und Aufgabenplan

Detaillierte Planung der einzelnen Schritte, Aufgaben in Wochen.

Woche	Aufgabe	Meilenstein
1	Stand der Forschung zusammenfassen	
2	Stand der Forschung zusammenfassen	Kapitel Stand der Forschung

C. Vorläufiges Literaturverzeichnis

Überblick über bisher ermittelten Literaturquellen (Alphabetisch nach den Namen der Autoren sortiert)

References

- [BV05] A. Banchs and L. Vollerö. A delay model for IEEE 802.11e edca. *Communications Letters, IEEE*, 9(6):508–510, 2005.
- [EO05] P.E. Engelstad and O.N. Osterbo. Delay and throughput analysis of IEEE 802.11e edca with starvation prediction. In *The IEEE Conference on Local Computer Networks*, pages 647–655, 2005.
- [iee12] Ieee standard for information technology-telecommunications and information exchange between systems local and metropolitan area networks-specific requirements part 11: Wireless lan medium access control (mac) and physical layer (phy) specifications. *IEEE Std 802.11-2012 (Revision of IEEE Std 802.11-2007)*, pages 1–2793, Feb 2012.

-
- [KTBG04] Zhen-Ning Kong, D. H K Tsang, B. Bensaou, and Deyun Gao. Performance analysis of IEEE 802.11e contention-based channel access. *IEEE Journal on Selected Areas in Communications*, 22(10):2095–2106, 2004.
- [MHW03] S. Mangold, G.R. Hiertz, and B. Walke. IEEE 802.11e wireless lan - resource sharing with contention based medium access. In *Proceedings on 14th IEEE Personal, Indoor and Mobile Radio Communications*, volume 3, pages 2019–2026, 2003.
- [RR04] J.W. Robinson and T.S. Randhawa. Saturation throughput analysis of IEEE 802.11e enhanced distributed coordination function. *IEEE Journal on Selected Areas in Communications*, 22(5):917–928, 2004.

References

- [BV05] A. Banchs and L. Vulliamy. A delay model for IEEE 802.11e edca. *Communications Letters, IEEE*, 9(6):508–510, 2005.
- [EO05] P.E. Engelstad and O.N. Osterbo. Delay and throughput analysis of IEEE 802.11e edca with starvation prediction. In *The IEEE Conference on Local Computer Networks*, pages 647–655, 2005.
- [iee12] Ieee standard for information technology-telecommunications and information exchange between systems local and metropolitan area networks-specific requirements part 11: Wireless lan medium access control (mac) and physical layer (phy) specifications. *IEEE Std 802.11-2012 (Revision of IEEE Std 802.11-2007)*, pages 1–2793, Feb 2012.
- [KTBG04] Zhen-Ning Kong, D. H K Tsang, B. Bensaou, and Deyun Gao. Performance analysis of IEEE 802.11e contention-based channel access. *IEEE Journal on Selected Areas in Communications*, 22(10):2095–2106, 2004.
- [MHW03] S. Mangold, G.R. Hiertz, and B. Walke. IEEE 802.11e wireless lan - resource sharing with contention based medium access. In *Proceedings on 14th IEEE Personal, Indoor and Mobile Radio Communications*, volume 3, pages 2019–2026, 2003.
- [RR04] J.W. Robinson and T.S. Randhawa. Saturation throughput analysis of IEEE 802.11e enhanced distributed coordination function. *IEEE Journal on Selected Areas in Communications*, 22(5):917–928, 2004.