

Animal-Computer Interaction (Arbeitstitel)

Thema:

Animal-Computer Interaction (Arbeitstitel)

Art:

MA

BetreuerIn:

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ErstgutachterIn:

Christian Wolff

ZweitgutachterIn:

N.N.

Status:

Entwurf

Stichworte:

ACI, HCI, UX, UE, Usability Engineering

angelegt:

2019-11-11

Antrittsvortrag:

2019-12-16

Hintergrund

TBD

Zielsetzung der Arbeit

TBD

Konkrete Aufgaben

- Related Work: Was wurde auf diesem Gebiet schon geforscht/Welche Experimente durchgeführt? Welche wissenschaftlichen Ansätze finden sich? Welche Tierspezies wurden bisher untersucht? Welche wissenschaftlichen Disziplinen sind verwandt?
- Kategorisierung des RW
- Konkretisierung eines speziellen Untersuchungsgegenstandes aufgrund gegebener Limitierungen
- Durchführung und Evaluation einer Studie
- Interpretation und Einordnung der Ergebnisse

Erwartete Vorkenntnisse

TBD

Weiterführende Quellen

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Noz, Frank, und Jinsoo An. 2011. „Cat cat revolution: an interspecies gaming experience“. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, ACM, 2661–2664.

Resner, Benjamin Ishak. 2001. „Rover@ Home: Computer mediated remote interaction between humans and dogs“. PhD Thesis. Massachusetts Institute of Technology.

Vääätäjä, Heli K., und Emilia K. Pesonen. 2013. „Ethical Issues and Guidelines when Conducting HCI Studies with Animals“. In *CHI '13 Extended Abstracts on Human Factors in Computing Systems*, CHI EA '13, New York, NY, USA: ACM, 2159–2168. <http://doi.acm.org/10.1145/2468356.2468736>

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Chisik, Yoram, und Clara Mancini. 2016. „Of Kittens and Kiddies: Reflections on Participatory Design with Small Animals and Small Humans“. In *Proceedings of the 14th Participatory Design Conference on Short Papers, Interactive Exhibitions, Workshops - PDC '16*, Aarhus, Denmark: ACM Press, 123–24. <http://dl.acm.org/citation.cfm?doid=2948076.2948093>

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Hirskyj-Douglas, Ilyena, und Janet C. Read. 2014. „Who Is Really In The Center Of Dog Computer Design?“ In Proceedings of the 2014 Workshops on Advances in Computer Entertainment Conference - ACE '14 Workshops, Funchal, Portugal: ACM Press, 1-5.

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