

Annex 6: Habilitation thesis reader's report

Masaryk University

Faculty Faculty of Informatics
Field of Habilitation Informatics

Applicant Dr. Jiří Barnat, Ph.D.
Affiliation Masaryk University, Faculty of Informatics
Habilitation Thesis Platform-Dependent Verification

Reader Dr. Paul Leyland
Affiliation

Report Text (as large as the reader deems necessary)

Dr Barnat's thesis is a good, solid piece of work. The research which he describes in the introductory section and in the subsequent papers he has had published in the peer-reviewed literature lies in a field which has both practical application and is of importance to the development of computer science theory.

I can honestly say that I have learned a good deal of new and interesting material from this thesis. As Dr Barnat's research areas overlap with mine to a significant extent --- in the field of parallel computation --- what I have learned from his thesis is very likely to be of practical use to me in my own future research.

I have no reservations in recommending Dr Barnat.

Reader's questions to answer to defend the habilitation thesis (number of questions is upon reader's consideration)

(No questions to be asked.)

Conclusion

Jiří Barnat's habilitation thesis of "Platform-Dependent Verification" *does* meet the standard requirements for a habilitation thesis in the field of Informatics.

In Cambridge on 8th February 2011

Dr. Paul Leyland

