

Candidate's declaration

I, Andreas Nicolai Bock Michelsen, do hereby certify that this thesis, submitted for the degree of PhD, which is approximately 45,000 words in length, has been written by me, and that it is the record of work carried out by me, or principally by myself in collaboration with others as acknowledged, and that it has not been submitted in any previous application for any degree. I confirm that any appendices included in my thesis contain only material permitted by the 'Assessment of Postgraduate Research Students' policy.

I was admitted as a research student at the University of St Andrews in October 2018.

I received funding from an organisation or institution and have acknowledged the funder(s) in the full text of my thesis.

27/8 2022

Date



Signature of candidate

Supervisor's declaration

I hereby certify that the candidate has fulfilled the conditions of the Resolution and Regulations appropriate for the degree of PhD in the University of St Andrews and that the candidate is qualified to submit this thesis in application for that degree. I confirm that any appendices included in the thesis contain only material permitted by the 'Assessment of Postgraduate Research Students' policy.

Date
23/8/2022

Signature of supervisor



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A handwritten signature in black ink, appearing to be 'A. B. W.' with a stylized flourish at the end.

Signature of candidate

Date

29/8/2022

Signature of supervisor

Two handwritten signatures in black ink. The first is 'B. Braucher' and the second is 'Thomas Schmidt'.

Underpinning Research Data or Digital Outputs

Candidate's declaration

I, Andreas Nicolai Bock Michelsen, hereby certify that no requirements to deposit original research data or digital outputs apply to this thesis and that, where appropriate, secondary data used have been referenced in the full text of my thesis.

27/8 2022

Date

A handwritten signature in black ink, consisting of a large capital 'A' followed by a series of loops and a final horizontal stroke.

Signature of candidate