



MASSEY UNIVERSITY
GRADUATE RESEARCH SCHOOL

**STATEMENT OF CONTRIBUTION
TO DOCTORAL THESIS CONTAINING PUBLICATIONS**

(To appear at the end of each thesis chapter/section/appendix submitted as an article/paper or collected as an appendix at the end of the thesis)

We, the candidate and the candidate's Principal Supervisor, certify that all co-authors have consented to their work being included in the thesis and they have accepted the candidate's contribution as indicated below in the *Statement of Originality*.

Name of Candidate: Pablo Hernandez Cerdan

Name/Title of Principal Supervisor: M.A.K. (Bill) Williams

Name of Published Research Output and full reference:

Structural Analysis of Polysaccharide Networks by Transmission Electron Microscopy: Comparison with Small-Angle X-ray Scattering

Pablo Hernandez-Cerdan, B.W Mansel, A.Leis, L.Lundin and M.A.K Williams. "Structural Analysis of Polysaccharide Networks by Transmission Electron Microscopy: Comparison with Small-Angle X-Ray Scattering." Biomacromolecules (Jan. 2018). doi: 10.1021/acs.biomac.7b01773. ISSN: 1525-7797

In which Chapter is the Published Work: 3

Please indicate either:

- The percentage of the Published Work that was contributed by the candidate: 75 and / or

- Describe the contribution that the candidate has made to the Published Work:

The crucial analysis was enabled by code developed by the candidate. The candidate performed analysis, contributed to all aspects of the work including the writing and was well-deserved first author on the paper.

Pablo Hernandez Cerdan
Firmado digitalmente por Pablo Hernandez-Cerdan
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Candidate's Signature

30/04/2018

Date

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Principal Supervisor's signature

04/05/2018

Date