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## Formation and Evolution of Galaxy Clusters in Cold Dark Matter Cosmologies

Araya-Melo, Pablo Andres

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# **Formation and Evolution of Galaxy Clusters in Cold Dark Matter Cosmologies**

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**Pablo Andrés Araya Melo**

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Promotor: Prof. dr. M.A.M. van de Weijgaert

Beoordelingscommissie: Prof. dr. B.J.T. Jones  
Prof. dr. O. López-Cruz  
Prof. dr. A. Reisenegger

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*A mis padres*

*Cover Image: A simulated galaxy cluster in a Cold Dark Matter Universe and its connecting filaments, which channel material into it.*

*Back-cover Image: N-body simulation of the Large Scale Structure of the Universe. Clearly visible are the clusters, filaments and voids.*

*The illustrations were created by Miguel Angel Aragón Calvo.*

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