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*Cover* The great journey depicted on the cover contains a range of length scales, whose ratio spans the same range as the ratio of the smallest to the largest length scale found in this Thesis.

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VRIJE UNIVERSITEIT

# **FIBRIN STRUCTURE AND MECHANICS**

A JOURNEY ACROSS SCALES

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor  
aan de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
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