



Scuola Internazionale Superiore di Studi Avanzati - Trieste

Area of MATHEMATICS

DOCTORAL THESIS

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# $t$ -STRUCTURES ON STABLE $(\infty, 1)$ -CATEGORIES



**Candidate**

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**Supervisor**

prof. Domenico FIORENZA

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**Internal co-Supervisor**

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A thesis submitted in partial fulfillment  
of the requirements for the degree of

**Philosophiæ Doctor**  
in

**Mathematical Physics and Geometry**

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