

# Curriculum Vitæ

Federica Daghia  
Associate Professor  
École Normale Supérieure Paris-Saclay  
DGM – LMT

38 years old, Italian and French nationalities

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## Diplomas

2016	<b>Habilitation à Diriger des Recherches, École Normale Supérieure de Cachan, France</b> Title : ‘Contributions to the identification and validation of models for the simulation of composite structures’.
2005–2008	<b>PhD in Structural Mechanics, University of Bologna, Italy</b> Title : ‘Active fibre-reinforced composites with embedded shape memory alloys’.
1999–2004	<b>Master in Civil Engineering Structures, University of Bologna, Italy</b> 100/100 cum laude.

## Professional experiences

2009–	<b>Associate Professor, École Normale Supérieure Paris-Saclay</b> Teaching : Mechanical Engineering Department (DGM). Research : <i>Laboratoire de Mécanique et Technologie</i> (LMT). Research interests : experimentation, modeling and simulation of the degradation of composite structures until failure. Mechanical behavior, sensitivity to defects, environmental effects.
2008–2009	<b>Post-doctoral researcher at LMT, ENS Cachan</b> Research topics : validation of the enhanced damage mesomodel of LMT for laminated composites. Participation to the Third World Wide Failure Exercise.
2005–2006	<b>Visiting Scholar at CIMSS, Virginia Tech, USA</b> Research topics : hybrid composites with shape memory alloys.
2005–2008	<b>PhD student at DISTART, University of Bologna, Italy</b> Research topics : hybrid composites with shape memory alloys : modeling, simulation, experimentation.

## Scholarships and awards

2015	‘Daniel Valentin’ award of the French Association for Composite Materials (AMAC).
2008	Selected as Italian representative for the PhD thesis award from ECCOMAS.
2006	‘Marco Polo’ scholarships for young researchers abroad, University of Bologna.
2005–2008	PhD scholarship ‘New Materials’, Italian Ministry of the University and Research.
2004	‘Carlo Felice Jodi’ award for a Master’s thesis in Structural Mechanics.

## Publications

22	Journal Papers
1	Book chapter
44	Conferences
8	Workshops/seminars

## Languages

Italian	Native
French	Fluent
English	Fluent
Spanish	Notions