

# Lucas F M da Silva's brief CV

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**BIRTH DATE** 5 August 1973

**CITIZENSHIP** Portuguese

## EDUCATION

- **Aggregation in Mechanical Engineering**, Faculty of Engineering of the University of Porto (FEUP), 2011 (Equivalent to the habilitation procedure in countries such as Germany)
- **PhD in Mechanical Engineering**, University of Bristol, 2004
- **MSc in Mechanical Engineering** with 'Very good' distinction by unanimity, FEUP, 1999
- **Degree in Mechanical Engineering** with a final grade of 15 out of 20 (3<sup>rd</sup> of his year out of approximately 100 graduates), Faculty of Engineering of the University of Porto (FEUP), 1996. Final year project at Bristol University (UK) as an Erasmus student under the supervision of Prof Robert Adams.
- Education until high school realized in France. *Baccalauréat C* (scientific area), 1991.

## CURRENT POSITIONS

- **Associate Professor** of the Department of Mechanical Engineering (DEMec), Faculty of Engineering of the University of Porto (FEUP).
- **Chairman** of *Materials Design and Applications* conferences ([www.fe.up.pt/mda2016](http://www.fe.up.pt/mda2016)).
- **Chairman** of *Adhesive Bonding* conferences ([www.fe.up.pt/ab2017](http://www.fe.up.pt/ab2017)).
- **Chairman** of *Industrial Applications of Adhesives* conferences ([www.fe.up.pt/iaa2020](http://www.fe.up.pt/iaa2020)).
- **Chairman** of *Luso-Brazilian* conferences on adhesion.
- **Director of the Integrated Master in Mechanical Engineering** of DEMec of FEUP.
- **President of the Portuguese Adhesion Society** ([www.apaad.pt/](http://www.apaad.pt/)).

- **Chairman** of the European Adhesion Societies **EURADH** ([www.fe.up.pt/euradh\\_clba\\_2018](http://www.fe.up.pt/euradh_clba_2018)).

## PREVIOUS POSITIONS

- **Assistant Professor** March 2004-May 2014, FEUP – DEMec.
- **Trainee Assistant** May 1997-March 1999, FEUP – DEMec.
- **Scholarship** of the Institute of Mechanical Engineering (IDMEC-Pólo FEUP), September 1996-April 1997.

## AWARDS

- Prize for research incentive, FEUP, 2016.
- Prize for research incentive, FEUP, 2015.
- Prize for research incentive, FEUP, 2014.
- Prize for research incentive, FEUP, 2013.
- **Prize for Scientific Excellence 2011**, FEUP, 2013.
- Prize for research incentive, FEUP, 2012.
- Prize for research incentive, FEUP, 2010.
- **Donald Julius Groen Prize** for 2010 from the Institution of Mechanical Engineers for the paper (MD Banea, LFM da Silva, ‘The effect of temperature on the mechanical properties of adhesives for the automotive industry’, *Proc IMechE J Materials: Design and Applications* **224** (2): 51-62, 2010)
- **SAGE Best Paper Award 2010** (MD Banea, LFM da Silva, ‘The effect of temperature on the mechanical properties of adhesives for the automotive industry’, *Proc IMechE J Materials: Design and Applications* **224** (2): 51-62, 2010)
- Prize for research incentive, FEUP, 2009.
- Prize for research incentive (prize given to the researchers that publish most papers in a year), FEUP, 2008.

## EDITORIAL BOARD

- Editor-in-Chief of *Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications* (Sage) since 2014.
- Editor-in-Chief of *The Journal of Adhesion* (Taylor & Francis) since 2013.
- Co-Editor of the book series *Springer Briefs in Engineering: Computational Mechanics* since 2010.
- Co-Editor of the book series *Advanced Structured Materials* since 2009.
- *Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications* (Sage). Member 2012-2014.
- *The Annals of “Dunarea de Jos” University of Galati, Welding Equipment and Technology* (University of Galati). Member since 2012.
- *Reviews of Adhesion and Adhesives* (Screvener Publishing). Member since 2012.

- *The Journal of Adhesion* (Taylor & Francis). Member 2011-2012.
- *Frattura ed Integrità Strutturale* (International Journal of the Italian Group of Fracture (IGF)). Member of the Journal Review Board since 2010.
- *Journal of Adhesion Science and Technology* (Taylor & Francis). Member since 2009.
- *International Journal of Adhesion and Adhesives* (Elsevier). Member since 2005.

#### **PUBLICATION SUMMARY**

- 195 ISI Web of Science journal publications.
- Mostly in *International Journal of Adhesion and Adhesives*, *The Journal of Adhesion* and *Journal of Adhesion Science and Technology*.
- 14 edited books, 9 authored books, 31 chapters in books
- Citations (21 June 2017): 3827 (SCOPUS)
- h-Index: 33 (SCOPUS)