

Information about the speakers

Speaker Prof. Dr. Cristina Matos Silva

Vita Cristina Matos Silva graduated in Civil Engineering in 2000 at IST/UL. Between 2000 and 2002 she worked as a Structural Engineer gaining experience in design of reinforced concrete structures, steel structures and wood construction. She finished her PhD in Civil Engineering in 2006 where she benefited from the knowledge and experience gained as Project Engineer. She has been an Assistant Professor at IST/UL since 2007, lecturing courses in Building Physics and Building Facilities. Her research interests focus on green roofs and living walls, namely on their economic evaluation, thermal and acoustic performance and maintenance planning in a Mediterranean climate. Her work also evaluates the efficiency of rainwater harvesting systems, at both urban and building scale and when combined with green roof solutions. She is a founding member of the Portuguese Green Roof Association, member of the European Federation of Green Roof Associations, and a member the Portuguese Technical Committees for green roofing and rainwater harvesting systems in buildings. She has supervised/co-supervised more than 40 MSc theses, integrated 2 National Research Projects as team member and 1 International Research Project as a subcontractor consultant. She co-authored 12 peer-reviewed papers and more than 20 oral presentations at national and international conferences, as well as several technical seminars and training courses.

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