

Position: Postdoctoral researcher



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Qualifications:

1995, Bachelor in Physics

1999, Master of Science in Material Science and Engineering

2005, PhD in Material Science and Engineering

Experience

Since 2006 Postdoctoral at the University of São Paulo

2008 Worked at the School of Engineering and Applied Science, Princeton University, under the leadership of Prof Winston Soboyejo.

2011 Worked at the Instituto de Tecnología Cerámica (ITC), Castellon de la Plana, Spain.

Technical or scientific areas of interest

Sérgio Francisco Santos has worked in the development of mechanical behaviour of non-conventional cement based materials reinforced with cellulosic pulp and vegetable, alkalis-resistant glass and polymeric fibres. Currently, he is coordinating a research project, supported by FAPESP - São Paulo Research Foundation, about development of extrusion processing technology, as well as use of agro-industrial waste and mineral addition in fibre cement composites.