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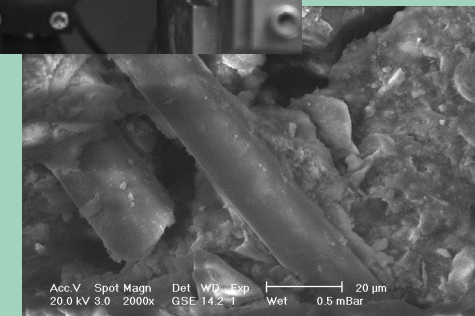
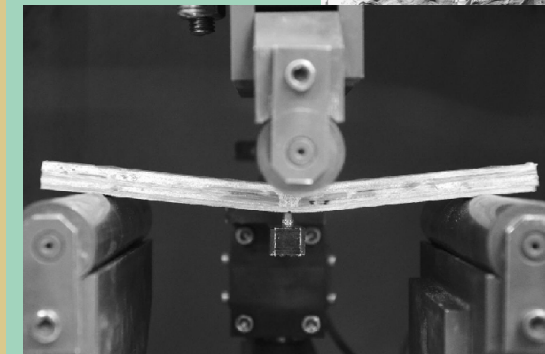
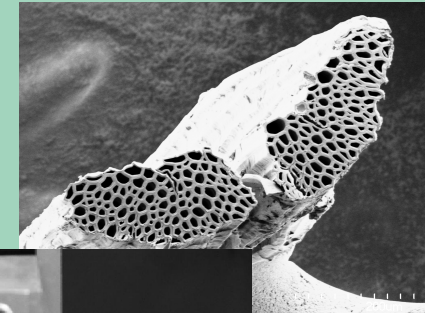
Scientific committee

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BCCM4
4th Brazilian Conference on Composite Materials

July 22nd-25th 2018
Rio de Janeiro, Brazil



The 4th Brazilian Conference on Composite Materials will be hosted by Pontifical Catholic University of Rio de Janeiro in Rio de Janeiro, Brazil, from July 22nd to 25th, 2018. It is the fourth event of a series of biannual national conferences on composite materials.

BCCM4 is intended to bring together students, researchers from academia and industry to share and discuss recent developments in the field.

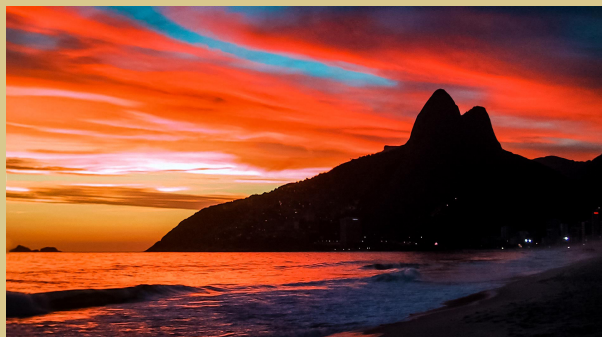
The conference covers the following topics:

- Carbon and Ceramic Matrix Composites
- Cement Based Composites
- Damage and Fracture
- Durability, Aging and Aggressive Environment
- Experimental Techniques
- Industrial Applications
- Lignocellulosic and Green Composites
- Metal Matrix Composites
- Nanocomposites
- Physical and Mechanical Properties
- Processing and Manufacturing Technologies
- Recycling and Sustainability
- Repair and Joining Techniques
- Simulation in Composites



Venue

Rio de Janeiro is a well-known touristic destination and its famous landmarks include beaches such as Copacabana and Ipanema, Sugarloaf and Corcovado mountains and the statue of Christ the Redeemer. In recent years, Rio hosted major events such as the 2016 Summer Olympics and Paralympics, as well as the finals of the 2014 FIFA World Cup.



PUC-Rio

The Pontifical Catholic University of Rio de Janeiro is one of the top research institutions in Brazil. It was founded in 1941 and it aims to produce and propagate knowledge, especially aiming at the reflection, growth and enrichment of society. The campus, built in an area of 104,000 m², allows the integration between courses and enables the development of multidisciplinary projects. PUC-Rio seeks excellence in research, teaching and extension for the training of competent professionals, qualified to the full performance of their duties.

Important dates

Paper/ Abstract submission: APR 30th 2018

Early bird registration: MAY 30th 2018

Organizing committee

Flávio de Andrade Silva - PUC-Rio (chair)
José Roberto M. d'Almeida - PUC-Rio (co-chair)
Romildo Dias Toledo Filho - COPPE/UFRJ (co-chair)
Daniel Carlos Taissum Cardoso - PUC-Rio
Lourdes Maria Silva de Souza - PUC-Rio
Julio Holtz Filho - PUC-Rio
Silvio de Barros - CEFET/RJ
Paulo Kenedi - CEFET/RJ
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