

**Marie Curie Research Training Network (RTN) MOMENTUM
“Multidisciplinary Research and Training on Composite
Materials Applications in Transport Modes”. Part of the Human
Resources and Mobility Programme of the EC’s FP6.**

An international consortium led by the Centre for Railway Research (NewRail) at Newcastle University (UK) has recently been awarded a contract with the European Commission to run a Marie Curie Research Training Network (RTN). The topic of this RTN is “*Multidisciplinary Research and Training on Composite Materials Applications in Transport Modes*” (*momentum*). *Momentum* is to set up an effective and sustainable research platform for the study and development of innovative composite materials applications for the rail, aerospace, maritime and automotive transport modes. This will be done by using outstanding training based on a multidisciplinary approach and transfer of knowledge producing a new generation of researchers with unique skills.

Momentum provides a response to an urgent need to train individuals in the critical aspects identified as the key future research areas for composites in transport. These critical aspects are modelling, design and structural simulation, crashworthiness, manufacturing, light-weighting, joining, recycling, repair, fire safety, and new material concepts.

The consortium is formed by 14 organisations of renowned international stature in 11 countries across Europe. These include academic teams as well as key members from the aerospace industry (EADS), rail (Alstom), automotive (Centre Ricerche Fiat) and maritime (VT Halmatic)



momentum will have 17 prestigious fellowships with a duration of 4 years from January 2006.

For more information on *momentum* including available positions, please visit

www.compositesintransport.com

or contact *momentum*'s manager Roberto Palacín

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