



Marie Curie Initial Training Network

for the tailored supply-chain development of **CNT**-filled composites with improved mechanical and electrical properties

JOB OPPORTUNITIES

Vacancies for PhD students ("early-stage researchers")

Project title	Host organisation	Country	Starting date
Development of an aerosol-CVD technique for the production of CNTs with integrated online control	Oxford University	UK	10.2009
Development of a spray process for manufacturing new CNT-modified capacitor films	Oxford University	UK	10.2009
Selective doping of carbon nano-structures during their production	Oxford University	UK	10.2009
Adjustment of CNT surface properties in gas phase reactions	Bayer Technology Services	Germany	04.2010
Production of stable MWCNT dispersions in low viscosity liquids	Bayer Technology Services	Germany	05.2010
Development of dispersion techniques for the production of CNT-epoxy composites for construction applications	Acciona Infrastructures	Germany	05.2010
Optimisation of the production process for wind blades made from CNT-Epoxy composites	Amroy Europe	Finland	05.2010
Interfacial phenomena during dispersing CNTs in thermoplastics in the compounding extruder	Fraunhofer ICT	Germany	05.2010
Structure-property relationships in polymer-CNT composites	I3N (Minho University)	Portugal	05.2010
Modelling of the chemical matrix-CNT interaction	I3N (Minho University)	Portugal	05.2010
New measurement strategies for the determination of the dispersion of CNTs in liquids	Fraunhofer ICT	Germany	05.2010
New measurement strategies for the determination of the dispersion of CNTs in transparent solids	MFA	Hungary	05.2010
Development of an injection moulding process for the production of conducting parts	Promolding	Netherlands	06.2010
Optimisation of the processing of thermoplastic CNT composites for conductivity applications	AIMPLAS	Spain	07.2010
Development of graphite and CNT based electrodes for redox flow batteries	Fraunhofer ICT	Germany	10.2010

Vacancies for post-docs ("experienced researchers")

Project title	Host organisation	Country	Starting date
Adjustment of CNT surface properties in liquid phase reactions	Polymaterials	Germany	10.2011
Up-scaling of the production process for construction parts	Acciona Infraestructuras	Spain	10.2012
Up-scaling of the production process for windblades	Amroy Europe	UK	10.2012

For more details please visit: www.contactproject.eu

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