



Minoo Naebe

Associate Professor

Institute for Frontier Materials, Carbon Nexus, Deakin University, Australia

Phone: +61-3-5227-1410 Email: minoo.naebe@deakin.edu.au

<http://www.deakin.edu.au/about-deakin/people/minoo-naebe>

Research Theme

Aerospace and Transportation Materials and Manufacturing (ATMM)

Research Areas

- Carbon Fibre Reinforced Composites
- Development of Low Cost Carbon Fibres
- Bio-sustainable Precursor Fibres (Lignin, cellulose, etc)
- Graphene Enabled Materials and Composites
- Multi-Functional polymer Nanocomposites
- Composites for Protection and Transport Application

Research Facilities/Tools

- Carbon Fibre Pilot Line
- Carbonisation Process Simulator
- Precursor Spinning Line
- Single Fibre Tensile Tester (FAVIMAT)
- Electron Microscopy Facility
- Surface Energy Analyser (SEA)
- Spectroscopy (Raman, FTIR)
- Materials Processing Facility

