



**AUSTRALIA-CHINA EMERGING FUTURE LEADERS  
IN LOW EMISSIONS COAL TECHNOLOGY**

**AUSTRALIAN FELLOWSHIP AWARDEES  
October 2013**

AUSTRALIAN EMERGING FUTURE LEADERS		Area of Expertise
	<p><b>Dr Luguang Chen</b> Research Fellow Monash University</p> <p>Mobile: 0433267025 Email: luguang.chen@monash.edu</p>	<p><b>Areas of expertise</b></p> <ul style="list-style-type: none"> <li>• Oxyfuel</li> <li>• Combustion</li> <li>• Gasification</li> <li>• Pyrolysis</li> <li>• Sulphur Emission</li> <li>• Trace Element Emission</li> </ul>
	<p><b>Dr William Conway</b> Post Doctorial Research Fellow CSIRO</p> <p>Mobile: +61 439774918 Email: will.conway@csiro.au</p>	<p><b>Areas of expertise</b></p> <ul style="list-style-type: none"> <li>• Fundamental chemical behaviour of amine solvents for CO<sub>2</sub> capture processes</li> <li>• Practical application of amine solvents for CO<sub>2</sub> capture processes</li> </ul>
	<p><b>Dr Deanna D'Alessandro</b> ARC QEII Fellow The University of Sydney</p> <p>Mobile: 0411416449 Email: deanna@chem.usyd.edu.au</p>	<p><b>Areas of expertise</b></p> <ul style="list-style-type: none"> <li>• Inorganic Chemistry</li> <li>• Carbon Dioxide adsorption</li> <li>• New materials for CO<sub>2</sub> separation</li> <li>• Materials Characterisation and property measurement</li> </ul>
	<p><b>Dr Chunbo Ma</b> Assistant Professor School of Agricultural and Resource Economics The University of Western Australia</p> <p>Mobile: 0433212967 Email: chunbo.ma@uwa.edu.au</p>	<p><b>Areas of expertise:</b></p> <ul style="list-style-type: none"> <li>• Environmental Economics</li> <li>• Energy Economics</li> <li>• Efficiency and Productivity</li> <li>• Non-market Valuation</li> <li>• Spatial Economics</li> <li>• Chinese Energy Economy</li> </ul>
	<p><b>Dr Kathryn Smith</b> Research Fellow, CO2CRC Department of Chemical and Biomolecular Engineering The University of Melbourne</p> <p>Mobile: 0417 526 685 Email: kathryn.smith@unimelb.edu.au</p>	<p><b>Areas of expertise</b></p> <ul style="list-style-type: none"> <li>• CO<sub>2</sub> capture via solvent absorption</li> <li>• Solvent absorption pilot plant operation</li> <li>• Potassium carbonate reaction kinetics</li> </ul>
	<p><b>Dr Vinay Sriram</b> Managing Director IPACS Power Pty Ltd</p> <p>Mobile: 0402223214 Email: vinay.sriram@ipacs.net.au</p>	<p><b>Areas of expertise</b></p> <ul style="list-style-type: none"> <li>• Coal fired boiler optimisation</li> <li>• Automation</li> <li>• Asset management</li> <li>• Reliability engineering</li> <li>• Embedded computer system design</li> <li>• Asset performance monitoring</li> </ul>



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