



AUSTRALIA-CHINA EMERGING FUTURE LEADERS
IN LOW EMISSIONS COAL TECHNOLOGY

AUSTRALIAN FELLOWSHIP AWARDEES
October 2013

| AUSTRALIAN EMERGING FUTURE LEADERS | | Area of Expertise |
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|  | <p>Dr Luguang Chen Research Fellow Monash University</p> <p>Mobile: 0433267025 Email: luguang.chen@monash.edu</p> | <p>Areas of expertise</p> <ul style="list-style-type: none"> • Oxyfuel • Combustion • Gasification • Pyrolysis • Sulphur Emission • Trace Element Emission |
|  | <p>Dr William Conway Post Doctoral Research Fellow CSIRO</p> <p>Mobile: +61 439774918 Email: will.conway@csiro.au</p> | <p>Areas of expertise</p> <ul style="list-style-type: none"> • Fundamental chemical behaviour of amine solvents for CO₂ capture processes • Practical application of amine solvents for CO₂ capture processes |
|  | <p>Dr Deanna D'Alessandro ARC QEII Fellow The University of Sydney</p> <p>Mobile: 0411416449 Email: deanna@chem.usyd.edu.au</p> | <p>Areas of expertise</p> <ul style="list-style-type: none"> • Inorganic Chemistry • Carbon Dioxide adsorption • New materials for CO₂ separation • Materials Characterisation and property measurement |
|  | <p>Dr Chunbo Ma 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>Areas of expertise:</p> <ul style="list-style-type: none"> • Environmental Economics • Energy Economics • Efficiency and Productivity • Non-market Valuation • Spatial Economics • Chinese Energy Economy |
|  | <p>Dr Kathryn Smith 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>Areas of expertise</p> <ul style="list-style-type: none"> • CO₂ capture via solvent absorption • Solvent absorption pilot plant operation • Potassium carbonate reaction kinetics |
|  | <p>Dr Vinay Sriram Managing Director IPACS Power Pty Ltd</p> <p>Mobile: 0402223214 Email: vinay.sriram@ipacs.net.au</p> | <p>Areas of expertise</p> <ul style="list-style-type: none"> • Coal fired boiler optimisation • Automation • Asset management • Reliability engineering • Embedded computer system design • Asset performance monitoring |



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