Tips to have a successful Postgraduate Research

A short talk to assist you in having a successful postgraduate experience/career

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My work...

Nanoparticles synthesis routes

Physical
- Vapor condensation
- Thermal decomposition
- Spray pyrolysis
- Photo-irradiation
- Laser ablation
- Ultrasonication

Chemical
- Sol gel
- Solvothermal
- Co-precipitation
- Chemical reduction
- Chemical oxidation

Biological

Biosynthesis/biomimetic
- Plants, Algae, Bacteria, Fungi, Amino acids, peptides

Biotemplate
- Proteins, Virus, Pollens, Diatoms
Time management

- There is always SOMETHING to do.
- Particular aspect of work getting tiresome? Why not try something else?
- Literature review
Talk to people / Ask for Help

- People in your work group
- Supervisor
- People in other departments
- Friends/Family

- There is probably someone out there who knows better than you.
Publishing

- Publish when you can.
- Adds strength to your thesis
- Having your work externally reviewed helps to find any holes in your work early, rather than wait until you submit your thesis.
Conferences

- Take full advantage of opportunities
- Networking
- External constructive feedback
- Potential Employers
This is the best opportunity!!!

- You are working alongside some of Australia's leading scientists, engineers, health professionals, architects, etc...

- Learn, Think, Implement

- Self-motivation – ‘Believe in yourself’
BACK UP YOUR DATA!!!!!!!!!!!!!!!!!!!!

• Hard drives eventually die
• Computers get stolen
• Work gets deleted

Save your data in at least 3 locations

It is a REAL pain to retrieve data from half dead HDD’s (and even worse if you have had stuff stolen!)
What can come after all of this?

(a) Jobs
(b) Further research?
(c) Travelling the world
(d) All of the above
Most important

All work and no play makes Jack/Jill a dull boy/girl...
REMEMBER
All play and no work also makes Jack/Jill a dull boy/girl... and also unemployable!!!