Knowledge is power.

- Francis Bacon -
PhD newsletter is to report PhD student activities and achievements, which cover:
- Thesis submissions and PhD completions,
- Journal paper publications,
- Conference presentations,
- Awards,
- Societal engagements,
Anything you consider of importance to other colleagues
Please report those items to:
**Jack Carter-Hallam** (jch@liv.ac.uk).
Thesis submissions and PhD completions

Clément Crozon (Supervisors: Barakos, White and Steijl) passed his PhD viva with minor modifications on the 30 July. Thesis was entitled ‘Coupling Flight Mechanics and CFD - Numerical Simulation of Shipborne Rotors’.

Xing Wang (Supervisors: Hopkins and Seiffert) passed his PhD viva with minor modifications on the 5 August. Thesis was entitled ‘structure borne sound transmission on frameworks of beams’

New PhD Starters (August 2015)

(1) Ryan Jackson - The role of information theory in Bayesian system identification – Peter Green

(2) Callum Moseley - Optimal dynamic control of advanced IC engines – Tom Shenton

Current ongoing PhD projects

(1) Vincent Page: The Laser Ignition of IC Engines and the In Combustion Event Feedback (ICEF) Control - Tom Shenton

(2) Teresa Partida: Integrated Atomic Layer Deposition (ALD) layers for GaN-on-8-inch Silicon Technology - Richard Potter

(3) Komalben Shah: Crack Tip Plastic Zone as a Function of Strain Hardening Exponent at Constant and Variable Amplitude Loading - Eann Patterson

(4) Alaa Salam Shakir Shakir: Structural behaviour of recycled aggregate concrete filled steel tube columns strengthened with FRP - Zhongwei Guan

(5) Ruth Sutton: Development of a sustainable design tool for small scale prefabricated housing - Tim Short
Congratulations

Congratulations to **Jan Mary Baloyo** who received a teaching award ‘most highly rated PGR laboratory teaching assistant/demonstrator during 2014/2015’ from the School of Engineering.

Conference Presentations


Good Luck

We would like to wish all staff and students involved in the School of Engineering’s University of Liverpool Velocipede (ULV) Team the best of luck with their human powered vehicle world speed record attempt. An article can be found here:

http://news.liv.ac.uk/2015/08/14/worlds-fastest-bike-attempt-ready-for-launch/
Becoming an Expert

Jan Mary Baloyo featured in this month’s becoming an expert series. This series is designed by the University for Students to discuss their research and read about research from other areas. You can read the full article here: http://news.liv.ac.uk/2015/07/31/becoming-an-expert-jan-mary-baloy-developing-lost-carbonate-sintering/

Possible Job Opportunity

Please find attached a job advert for a project coordinator at the cyber civil infrastructure project in Singapore. The position will be available from 1 January 2016, a PhD degree in Civil Engineering or a related field is necessary. Enquirers and applications should be sent to Ian Smith (ian.smith@epfl.ch)

Fantasy football

The School has its own league on the official primer league website (http://fantasy.premierleague.com/). Our league code is 1502691-353057 everybody is more than welcome. The league has been running for 4 weeks and there are 18 people involved.

Happy PhD weekend

Trying to maintain a work-life balance in academia is a challenge but achievable! Here is the upcoming event information to provide you some wonderful choices to enrich your weekend. Remember ‘Work hard, play hard’!

Revive “I love the 80s”
5th September 2015

Kellerfest
6th September 2015