“We cannot solve our problems with the same thinking we used when we created them.”

- Albert Einstein -
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

Mohd Zuhri Mohamed Yusoff (Supervisors: Guan and Cantwell) passed his PhD viva with minor modifications on 12 May. Thesis was entitled ‘The fracture properties of natural fibre composites’

Kamil Ostrowski (Supervisors: Shenton and Ouyang) passed his PhD viva with minor modifications on 19 May. Thesis was entitled ‘System identification and control methods for dynamical engine’

Nikolaos Tantaroudas (Supervisors: Badcock and Barakos) passed his PhD viva with minor modifications on 20 May. Thesis was entitled ‘Nonlinear Model Order Reduction and Control of Very Flexible Aircraft’

New PhD Starters (May 2015)

1. Ahmed Ayoub - Microstructure-based numerical model of the human ocular globe – Ahmed Elsheikh
2. Giulia Chirico - Propeller Acoustics – George Barakos
3. Osama Maklad - Assessment of the fluid-structure interactions between intra-ocular fluid, the ocular vessel and dynamic, non-contact tonometry - Ahmed Elsheikh
4. Wael Alattyih - The Influence of Risks on Value Drivers in the Construction Industry – Halim Boussabaine
5. Ali Albayomi - Resilience Infrastructure – Halim Boussabaine
6. Waleed Abed - Heat transfer enhancement using elastic – Robert Poole
7. Tawan Boonkong - Wave slamming in composite sandwich structures – Zhongwei Guan
8. Marco De Angelis - Robust design for sustainable engineering solutions – Michael Beer
9. Di Li - An investigation of the reconstruction of traditional Chinese architecture using parametrics – Michael Knight
10. Paul Scott - Ship design guidance for aircraft operations – Mark White
11. Ghazal Sheikholeslami - Simulation and empirical study of the laser forming of metallic an non-metallic materials and structures – Stuart Edwardson
13. Charles Whitford - Determination of corneal biomechanics – Ahmed Elsheikh

Current ongoing PhD projects

1. Wael Alattyih - The Influence of Risks on Value Drivers in the Construction Industry – Halim Boussabaine
2. Ali Albayomi - Resilience Infrastructure – Halim Boussabaine
3. Waleed Abed - Heat transfer enhancement using elastic – Robert Poole
4. Tawan Boonkong - Wave slamming in composite sandwich structures – Zhongwei Guan
5. Marco De Angelis - Robust design for sustainable engineering solutions – Michael Beer
6. Di Li - An investigation of the reconstruction of traditional Chinese architecture using parametrics – Michael Knight
7. Paul Scott - Ship design guidance for aircraft operations – Mark White
8. Ghazal Sheikholeslami - Simulation and empirical study of the laser forming of metallic an non-metallic materials and structures – Stuart Edwardson
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Congratulations

Congratulations to Ioannis Mitseas who passed his viva last month and has now been awarded his PhD. He flew to the USA last week in to take a postdoc position at Johns Hopkins University (ranked 15th in the world by the Times Higher Education World University Rankings). He will be working with the renowned Shields Uncertainty Research Group (SURG) and in partnership with Professor I. Kougimoutzoglou of KOLOS in the area of "uncertainty quantification in viscoplastic behavior of aluminum during fire". We would all like to wish Ioannis the best of luck with his new role.

School of Engineering PhD Conference

The Schools annual PhD conference will take place on Thursday 2nd July. It is estimated that 70 students will present their work so far and answer any questions on the day.

Further to the email on the 28 May, we would like to remind you the deadline for submitting your report is the 19 June. Your specific time slot for your respective presentation will be made available closer to the day of the event.

Students in Year 1 of their studies, submission pending or have submitted their thesis are not required to present at the conference. However we would encourage attendance to support your fellow students.

If you have been told you will present and either: unable to attend on the day or plan to transfer to submission pending or submit your thesis please inform the postgraduate office as soon as possible. For students that have done this previously, you do not need to do this again.

Upcoming seminars

10 June    Mike Jump - 'Personal Aerial Transport Systems: Feeding the Trolls', 1.00pm, Mason Bibby common room.

Details of any further seminars will be sent by email.
Missing Item

One of the Schools research groups has recently had a piece of equipment go missing. It is a Marco lens for their camera. The lens is a Canon EF 100mm as shown in the link:
http://www.canon.co.uk/for_home/product_finder/cameras/ef_lenses/macro/ef_100mm_f2.8_macro_usm/

If anybody has seen it or has information on its whereabouts please inform the postgraduate office, pgeng@liv.ac.uk as soon as possible.

School of Engineering PGR Review

The date in which the review will take place has now been confirmed to the School, 25 & 26 June.

The review panel will have several meetings in the School, they will meet with several staff and students that have already been contacted about this subject.

If you have any specific queries about this please do not hesitate to contact the postgraduate office.

Awards

Congratulations to Hindolo George-Williams, Marco De Angelis and Roberto Rocchetta who took part in the 6th edition of the annual Mathematical Competitive Games organised by the French Federation for Mathematics. The group were awarded second place in their respective category. Further information about the games can be found here: