“Without continual growth and progress, such words as improvement, achievement, and success have no meaning.”

- Benjamin Franklin -
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

Xiaojun Wei (Supervisors: Mottershead and Ouyang) passed his PhD viva on 1 June, with no modifications required. Thesis was entitled ‘Active Vibration Control in Linear Time-Invariant and Nonlinear Systems’

Jin Zhou (Supervisors: Guan and Cantwell) passed his PhD viva with minor modifications on 9 June. Thesis was entitled ‘The energy-absorbing behaviour of novel aerospace composite structures’.

New PhD Starters (June 2015)

(1) Allyson Domingues: The enhancement heat transfer using elastic turbulence – David Dennis

Current ongoing PhD projects

(1) Zahra Golrokhi: Functional thin film coatings on high aspect ratio structures for medical implants - Richard Potter
(2) Yang Jin: Investigation of ultrashort laser interactions with materials - Geoff Dearden
(3) Yaru Li: Scour development in complex soils around offshore wind farm turbine foundations - Ming Li
(4) Amir Nobari: Design of quiet brakes: uncertainty analysis - Ouyang
(5) Jinglei Ouyang: Use of a spatial light modulator in ultrafast laser materials processing - Geoff Dearden
(6) Sufian Sufian: Numerical modelling of offshore renewable energy device - Ming Li
(7) Amit Haldar: The impact resistance and damage tolerance of fibre reinforced polypropylene composites - Zhongwei Guan
(8) Chetan Lakhanpal: Drop impact on heated surfaces: regimes mapping and dynamic of Leidenfrost drops - Volfango Bertola
(9) Xiaorong Li: 3D modelling of tidal stream energy extraction for impact assessment - Ming Li
(10) Zilin Li: Structural identification and vibration control - Ouyang
Congratulations

Congratulations to Dr Yuyuan Zhao, as he has been awarded the prestigious Ivor Jenkins medal for his outstanding contribution to powder metallurgy. The Ivor Jenkins medal is awarded by the Institute of Materials, Minerals and Mining in recognition of a significant contribution that has enhanced the scientific, industrial or technological understanding of materials processing or component production using particulate materials. The full article can be viewed here:
http://news.liv.ac.uk/2015/06/19/engineer-awarded-prestigious-ivor-jenkins-medal/

Conference Presentations


Journal Papers

School of Engineering PhD Conference

The School’s annual PhD conference will take place on Thursday 2nd July. It is estimated that 60 students will present their work so far and answer any questions on the day.

Those students that will be presenting at the conference will have received their presentation slots, for those students that haven’t received a slot you are encouraged to attend. A full timetable will be circulated the day before.

Students that participated in the poster completion, their posters are now up in the Brodie Tower foyer area. Their posters will be marked over the coming week and the winner will be announced at the afternoon break.

Postgraduate Experience Survey (PRES)

Thank you for all of the students that completed the survey this year, the result have now been released and you can find them attached. We are glad the student cohort feels positive about the School.