risk
more than others think is safe,
care
more than others think is wise,
dream
more than others think is practical,
expect
more than others think is possible.
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).
New PhD Starters (March 2016)

(1) Sivachanthran Muthulingam: Lattice Boltzmann method and its applications in engineering – Jian Zhou
(2) Yue Tang: Optimised laser beam shaping through optical design for material processing – Stuart Edwardson
(3) Luke Topham: Biologically-inspired guidance for autonomous systems – Mike Jump

Thesis submissions and PhD completions

Simone Colonia (Supervisors: Steijl and Barakos) passed his PhD viva with minor modifications on the 24th February. Thesis was entitled ‘Multiphysics Computational Modelling of High-Speed Partially -Rarefied Flows’

Paper Publications

(1) Abed, M., Whalley, R., Dennis, D., Poole, R., ‘Experimental investigation of the impact of elastic turbulence on heat transfer in a serpentine channel’, Journal of Non-Newtonian Fluid Mechanics


ECCOMAS Best Theses Award 2015

Marco De Angelis PhD Thesis was runner up in the national ECCOMAS best thesis award in 2015. We would all like to congratulate Marco on this achievement. Thesis was entitled: Efficient Random Set Uncertainty Quantification by means of Advanced Sampling.

EPSRC & ESRC Centre for Doctoral Training in Risk and Uncertainty Easter School

The CDT for Risk and Uncertainty will hold an Easter School from the 4th to 8th April 2016. The theme of the School is ‘Systems Approaches to Risk Assessment and Management’.

For information such as schedule and venue please see here: http://www.liru-cdt.org/programme-easter-school-2016-2/ Please note this link will only work on the University Network.

School Poster Day

There was a School Poster Day on the 22nd March, the event was organised between the School of Engineering, Electrical Engineering and Computer Science. There were 40 posters on show across the 3 Schools.

We would like to congratulate all the students that took part on the day. Best poster for the School of Engineering was Osama Maklad’s ‘Fluid Structure interactions simulations in the human eye in air puff test’.