

New Search Engine Optimization KTP

Mr Mohammad Ariful Haque, a London Met MSc Computing graduate, has beaten 17 candidates to become the Associate working on the KTP project between Faculty of Computing (London Met) and New Brand Vision Group (east London). The main aim of the project is to develop a SEO (Search Engine Optimization) tool capable of conducting data modelling for ranking prediction and enhancement, helping administrators improve the performance of their websites.

The Academic Supervisor is Dr Shanyu Tang who has led two externally funded projects (one KTP with Viridian and one Emerald grant) to successful completion since 2008. The company partner (NBV) is an ambitious web marketing company specialising in planning, designing and developing high-end web applications, as well as brand and marketing projects. Mohammad will also be registering on a PhD programme at London Met. Other staff involved in the project are Alan Stuart, Professor Dominic Palmer-Brown and Professor Farhi Marir (all of FoC).

Presentation has impact at research conference

Centre of Communications Technology's PhD student Kafil Ahmed presented his first paper, co-authored with his Director of Studies Dr Bal Virdee, at last week's IET Annual Passive RF and Microwave Seminar, hosted by University of Glasgow. The seminar attracted prominent researchers in the field from across the UK.

Kafil's presentation entitled "Miniaturized Tuneable Passive Microwave Devices Based on Transmission Line Metamaterials" was well received and generated a great deal of interest from the delegates who quizzed Kafil on this new technology. Kafil successfully defended his work and showcased the Faculty's research excellence. This was endorsed by Dr Nick Ridler, Chairman of IET RF & Microwave Technology Network, who said "In my opinion, your presentation went really well and was very well received by the meeting attendees".

Kafil (pictured centre) received invitations from Professor Mike Lancaster, Head of the Emerging Device Technology Research Group (right) at University of Birmingham, and from Professor Jason Hong, Head of the Advanced RF and Microwave Research Group (left) at Heriot-Watt University.

In addition, CST (Computer Simulation Technology) also expressed an interest in organising a workshop at London Met in the near future. Other presentations were from the University of Glasgow, University of Birmingham, Heriot-Watt University, University of Strathclyde, CST Computer Simulation Technology and the National Physical Laboratory. As a new Executive Member of IET's RF and Microwave Technology Network, Kafil will be attending his first Executive Team meeting on 5th April at IET Savoy Place where he will promote the faculty's research activity.



FoC at HEA-ICS Workshop

Dr Tingkai Wang, Dr Peiyuan Pan and Dr Quan Dang (pictured right) presented a paper on the Java Virtual Surgery at the 11th HEA-ICS workshop on Teaching Programming at the BCS office in London, last week. The slides will be made available on the HEA-ICS website soon at:

<http://www.ics.heacademy.ac.uk/events/displayevent.php?id=255>.

The paper was entitled 'A Virtual Surgery to Support Learning Introductory Programming'. The 4th author was Peter Chalk. Tingkai and Quan report that a lot of interest was shown in our work by the other universities present.



Where are they now?

Another in our occasional series of stories about ex-faculty staff. Local resident and former Maths lecturer, Poppy Pickard, is featured (right) in Haringey's *People* magazine, delivered door-to-door to all residents. Poppy is local organiser of Traidcraft and Fairtrade, coordinating regular events linking Haringey to developing country producers who are guaranteed a fair price for their products. Her most recent achievement was in persuading a local primary school, St Aidan's, to adopt a fair trade policy.



IT history

The next meeting of the Computer Conservation Society will be on Thursday April 21st at 2.30PM in the Fellows Library of the Science Museum. Entry is free.

Simon Lavington will be talking on the subject of The Story of Elliott-Automation, 1946 - 1986. Simon has recently written a major history of the company, published by Springer. An introduction to the afternoon can be found at:

<http://www...computerconservationsociety.org/20110421.htm>

The programme for the rest of 2011 is now at:

<http://www.computerconservationsociety.org/lecture.htm>

Managing placements

ASET (www.asetonline.org) is the professional body for placement and employability staff. Due to the increasing emphasis on International and European placements for university students, ASET has set up a special interest group for international and European placements. Its first meeting took place in Sheffield on 7th April – attended by FoC's Student Enterprise Coordinator, Dr Yanguo Jing, who now represents the faculty on this working group. The group will work to produce and publish guidance and training materials for those who may be interested in obtaining training in the management of international and European placements.

Student Experience Meeting on Peer Review

FoC staff are invited to attend a presentation led by Anne Morris, Senior Lecturer in Educational Development (CAPD), on Monday April 11 at 1-2pm in T9-05. Anne has kindly agreed to share with us aspects of L&T that reflect models of good practice in areas of Peer Review and Continuing Professional Development.

The meeting is organized by Michael Ghebru (Learning & Teaching Co-ordinator in FoC).

Puzzle 18

The answer to puzzle 17, 'Which positive integer is equal to its own Scrabble score?', was twelve, correctly found by Ken, Andy and Jan Vincent-Rudzki (Visiting Lecturer in Maths). Here is

puzzle 18:

A car has travelled 30 miles at 70 mph. It started its journey with 10 gallons of fuel but the tank has been leaking and is now dry. The car completes 30 mpg. How many gallons of fuel does it leak per hour?

Intel at the Faculty of Computing

Over 80 students and staff attended the 15th Student Enterprise Workshop (SEW) on 6 April with speakers from Intel. Professor Dominic Palmer-Brown (right) opened the event and thanked the speakers for coming.



In the workshop, Joseph Gasparakis (Senior

Software Engineering from Intel, left) talked about life in the R&D department at Intel, the technology developed at the site and its working culture. He also explained the skills and knowledge that Intel looks for in a student/graduate.

This was followed by a talk by our 3rd year BSc Computer Science student – David



Mahony, right - who did his internship with Intel.

David passionately shared his own internship experiences at Intel with the audience and provided tips on internship applications. David has since been offered a permanent job at Intel. Finally, there was a highly interactive Q&A session. The results of the questionnaires from the event have shown that 100% of the students who returned the questionnaires were either very satisfied or satisfied with the overall experiences. The following comments were also made in the questionnaires: "Joseph's talk was very useful and informative, I enjoyed it very much", "... I have never thought Intel is so close to me". "David's story is very interesting and inspiring".



Special thanks go to Dr. Danni Novakovic who helped by inviting the speakers.



Diary

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| Monday 11th April..... | 1-2pm |
| Anne Morris at Student Experience Meeting (L&T) T9-05 | |
| Wednesday 13th April..... | 1-2pm |
| Research Seminar T9-05 | |
| Friday 15th April..... | 10am-1pm |
| Academic Committee, room GCG-09 | |

All items for future newsletters by Thursday 17.00 to p.chalk@londonmet.ac.uk