

BUET-NUS CSW (Computer Science Workshop): Friday (02 Mar 2018)

Venue for Technical Sessions: IAC Seminar Room, Ground Floor, Department of CSE, BUET, ECE Building, West Palasi, Dhaka-1205

08:45 - 09:00	Arrival and Registration
09:00 - 09:30	Welcome Session
09:00 – 09:15	Welcome and brief intro to BUET <i>M. Sohel Rahman/Md. Mostofa Akbar</i>
09:15 – 09:30	Brief intro to NUS and Singapore <i>Limsoon Wong</i>
09:30 - 10:30	Technical Session: Systems I
09:30 – 10:00	Memory-level parallelism: An overlooked path to processor efficiency <i>Trevor E. CARLSON</i>
10:00 – 10:30	High performance garbage collection to manage future memory better <i>Rifat Shahriyar</i>
10:30 - 10:50	Tea & Networking (Teachers' Lounge, 3 rd Floor, ECE Building)
10:50 - 11:50	Technical Session: Systems II
10:50 – 11:20	Using barometer for low power context detection <i>Mun Choon CHAN</i>
11:20 – 11:50	Computing Solutions to Serve the Under-Served <i>A.B.M. Alim Al Islam</i>
11:50 – 14:15	Friday Prayer and Lunch (Teachers' Lounge, 3 rd Floor, ECE Building)
14:15 - 15:45	Technical Session: Algorithms and BI
14:15 – 14:45	Algorithmic pipeline for reconstruction of metabolic networks <i>Hon Wai LEONG</i>
14:45 – 15:15	Sequence based computational methods for protein attribute prediction <i>Mohammad Saifur Rahman</i>
15:15 – 15:45	Faster algorithms for 1-mappability of a sequence <i>Wing-Kin Sung</i>
15:45 – 16:00	Tea (Teachers' Lounge, 3 rd Floor, ECE Building)
16:00 - 17:30	Technical Session: Hot Topics
16:00 – 16:30	Digital platforms: A new way of organizing the world <i>Isam Faik</i>
16:30 – 17:00	Estimating species trees from gene tree <i>Md. Shamsuzzoha Bayzid</i>
17:00 – 17:30	Adversarial machine learning: Pitfalls in security applications <i>Ee-Chien CHANG</i>
17:30 – 18:00	Big data and a bewildered lay analyst <i>Limsoon Wong</i>
18:00 - 18:30	Closing Session
18:00 – 18:20	Brief overview of SOC's PhD/MSc research programmes <i>Mun Choon CHAN</i>
18:20 – 18:30	Closing Remarks <i>M. Sohel Rahman</i>
18:30 Onward:	Networking and Dinner (WALCOM Reception and Welcome Dinner) <i>(Only for Registered Participants of WALCOM 2018)</i>