2017 Imperial College Computing Student Workshop

ICCSW 2017, September 26–27, 2017, London, United Kingdom

Edited by

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ICCSW17

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Contents

Keynotes

How to Write a Great Research Paper
Simon Peyton Jones 1:1–1:1

Optimizing the Unoptimizable: A Whirlwind Tour of JavaScript
Leszek Swirski 2:1–2:1

Regular Papers

Improving the Latency and Throughput of ZooKeeper Atomic Broadcast
Ibrahim EL-Sanosi and Paul Ezhilchelvan 3:1–3:10

Demand for Medical Care by the Elderly: A Nonparametric Variational Bayesian Mixture Approach
Christoph F. Kurz and Rolf Holle 4:1–4:7

Discriminative and Generative Models for Clinical Risk Estimation: an Empirical Comparison
John Stamford and Chandra Kambhampati 5:1–5:9

Hey there's DALILA: a DictionAry LearnIng LibrAry
Veronica Tozzo, Vanessa D'Amario, and Annalisa Barla 6:1–6:14

Faster Concurrent Range Queries with Contention Adapting Search Trees Using Immutable Data
Kjell Winblad 7:1–7:13

Abstracts

Gesture Recognition and Classification using Intelligent Systems
Norah Alnaim and Maysam Abbod 8:1–8:1

KubeNow: A Cloud Agnostic Platform for Microservice-Oriented Applications
Marco Capuccini, Anders Larsson, Salman Toor, and Ola Spjuth 9:1–9:2

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Preface

Welcome to the 2017 Imperial College Computing Student Workshop (ICCSW'17), the sixth workshop in its series. ICCSW was initiated with a "by students, for students" spirit: a workshop organised solely by students to give student speakers the opportunity to present their work. The organising students gain the valuable experience of what is involved in conference organisation, including writing a call for sponsors, taking part in the reviewing process, and chairing a session. On the other hand, the participating students benefit from the interaction with international researchers who are at a similar stage in their career and developing skills in presenting their research to a non-specialist computer science audience.

This volume contains the papers accepted for presentation at the 2017 Imperial College Computing Student Workshop. ICCSW'17 received 12 submissions, including both papers and abstracts, from 6 different countries. After the thorough reviewing process and discussion by members of the Imperial College ACM Student Chapter 6 papers and 2 abstracts were accepted, representing a 75% acceptance rate.

After a year hiatus, ICCSW was back for more, more student talks, more keynotes, more socials and a new addition of a breakfast poster session. ICCSW'17 was a great success on all fronts, with over 30 students attending a variety of interesting and novel talks, covering systems, cloud, networking, programming languages and machine learning. This year we also hosted two exciting keynotes covering Google's V8 Javascript engine (Leszek Swirski) and How to write a great paper (Simon Peyton Jones), both of which saw upwards of 50 students and staff attend, and included some really insightful Q&A. To their merit, students arose first thing in the morning ready to be quizzed on their work at our breakfast poster session, as inquisitive wanderers chowed down on croissants, coffee and enlightening conversation. For our social event, we invited the students and our Googler to explore the Sky Garden atop the Walkie-Talkie and took them on a tour of the surrounding London sights, including the Tower of London and Tower Bridge, before settling down for 3 courses of pizza-and-pasta-riffic food at Pizza Express.

ICCSW'17 has been a great success - but absolutely could not have been done without the dedication and perserverence from the ICCSW committee, hard work and patience from the student authors, assistance from our network of ambassadors in disseminating the calls, financial support from our sponsors and the gratiutous support from the department here at Imperial; all of whom we would like to thank dearly.

We wish the best of luck to the new committee. Until next year!

Juliana Franco and Fergus Leahy,
ICCSW'17 Editors,
Chair & Vice-Chair,
ACM Student Chapter 2016 – 2017.

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ICCSW'17 Social Photo

Figure 1 ICCSW visits the sky garden.

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