

# London Symposium on Information Theory (LSIT)

30–31 May 2019

Bush House, 30 Aldwych, London WC2B 4BG



<https://lsit.eventbrite.co.uk>

*Event jointly organised with*

**Imperial College  
London**

# Organisation

## General chairs

Deniz Gündüz (Imperial College London)

Oswaldo Simeone (King's College London)

## Technical programme chairs

Mario Berta (Imperial College)

Bruno Clerckx (Imperial College London)

Zoran Cvetkovic (King's College London)

Iñaki Esnaola (University of Sheffield)

Alexander Hamilton (DSTL)

Cong Ling (Imperial College London)

Miguel Rodrigues (University College London)

Ramji Venkataramanan (University of Cambridge)

Kai-Kit Wong (University College London)

## Steering committee

John O'Reilly (A\*STAR and University College London)

Vincent Poor (Princeton)

Wojciech Szpankowski (Purdue University)

# Programme talks

## 30 May 2019

09.15–09.30	<b>Welcome</b>	
09.30–10.30	<b>Keynote Talk</b>	David Barber (University College London)
10.45–12.50	<b>Invited Session on Information Theory and Data-Driven Methods</b>	Bernhard Geiger (Graz University of Technology) Jonathan Scarlett (National University of Singapore) Pablo Piantanida (CentraleSupélec) Changho Suh (KAIST) Camilla Hollanti (Aalto University)
14.10–15.10	<b>Keynote Talk</b>	Phil Schniter (Ohio State University)
15.20–17.00	<b>Invited Session on Statistical Signal Processing</b> Organised by Ramji Venkataramanan (University of Cambridge)	Po-Ling Loh (University of Wisconsin-Madison) Cynthia Rush (Columbia University) Jean Barbier (EPFL) Galen Reeves (Duke University)
17.00–18.00	<b>Poster Session</b>	

## 31 May 2019

09.30–10.30	<b>Keynote Talk</b>	Kannan Ramchandran (Berkeley)
10.45–12.50	<b>Invited Session on Information Theory and Frontiers in Communications</b>	Ayfer Özgür (Stanford) Mark Wilde (Louisiana State University) Michèle Wigger (Telecom ParisTech) Aaron Wagner (Cornell University) Ofar Shayevitz (Tel Aviv University)
14.10–15.10	<b>Keynote Talk</b>	Yiannis Kontoyiannis (University of Cambridge)
15.20–17.00	<b>Invited Session on Post-Quantum Cryptography</b> Organised by Cong Ling (Imperial College London)	Shun Watanabe (Tokyo University of Agriculture and Technology) Qian Guo (University of Bergen) Leo Ducas (CWI) Thomas Prest (PQShield)
17.00–18.00	<b>Poster Session</b>	

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## Where to eat

### Pret A Manger

*Counter-serve chain for ready-made sandwiches plus breakfast, coffee, soups and salads.*

120–125 Strand,  
London WC2R OAP

### EAT.

*Counter-serve outlet for breakfast and coffee, sandwiches, soups and salads.*

39–41 Villiers St,  
London WC2N 6NE

### Wasabi Sushi & Bento

*Light-filled, modern chain branch serving up bento boxes, sushi and hot Japanese dishes.*

Unit B, 388 Strand, Covent Garden,  
London WC2R 0LT

### Bill's

*Contemporary European chain dishing up separate breakfast, afternoon tea, lunch and dinner menus.*

21 Wellington St, Covent Garden,  
London WC2E 7DN

### Pennethorne's Bar

*Elegant, high-ceilinged space with a marble-topped bar, for small plates, wine and cocktails.*

Somerset House, London WC2R 1LA

### Franco Manca Aldwych

*Neapolitan style pizza chain*

1–5 Catherine St, Covent Garden,  
London WC2B 5JZ