

# Chapter/Affinity Group: Information Theory Chapter

Reported by: Osvaldo Simeone (chair)



## Key Achievements and member value/services

- 1) Organized the 2019 London Symposium on Information Theory (LSIT). The fifth London Symposium of Information Theory (LSIT) was held on 30 and 31 May 2019 at King's College London. This was a two-day event, with the first day devoted to exploring the intersection of machine learning and information theory and the second day dedicated to novel applications of information theory. A summary, including all videos for the talks can be found at the links
- <https://osimeone.wordpress.com/2019/06/10/the-fifth-london-symposium-on-information-theory/>
- 2) Organized a large number of technical talks, including by Marco di Renzo, Shlomo Shamai, and Aylin Yener.
- [https://www.ieee-ukandireland.org/events/category/information-theory/?tribe\\_event\\_display=past](https://www.ieee-ukandireland.org/events/category/information-theory/?tribe_event_display=past)
- 3) Awarded 2018 and 2019 Best Master's and PhD Thesis Awards.

## Current plan of activities

- Plan London Symposium on Information Theory (LSIT) for 2021. We plan to hold it at UCL, after the first edition at KCL.
- Announce and grant best Master's thesis and PhD thesis awards.
- Continue the organization of technical talks.

## Focus areas (2020-2021)

Goals	KPIs	Challenges to reach KPIs/ Resources
2021 LSIT	Number of participants	None to report
Awards	Submissions	None to report
Technical talks	Quality	None to report