

Chapter/Affinity Group: Information Theory Chapter

Reported by: Osvaldo Simeone (chair)



Key Achievements and member value/services

- 1) Virtual Non-Lattice (!) Coding & Crypto Meeting, Oct. 2, 2020, held at Imperial College and organized by Cong Ling (This meeting covers non-lattice approaches to post-quantum cryptography. It consists of several talks on related topics, with a format aimed at encouraging interaction.)
- 1) Organized a large number of technical talks, including by David Gesbert, Levy Boccatto, and Junlin Zhao, all held at Imperial College, see https://www.ieee-ukandireland.org/events/category/information-theory/?tribe_event_display=past
- 3) Awarded 2020 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 virtually.
- Announce and grant best Master's thesis and PhD thesis awards for 2021.
- 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