NTCIR-Lifelog - A Journey in Collaborative Benchmarking

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ABSTRACT

Technology advances mean that we can now gather detailed multimedia traces that model our life activities; these are called lifelogs. As research began in this domain over fifteen years ago, it was noticeable that there was little understanding of how lifelogs can positively impact on the individual/society nor did our research community understand how lifelogs can be organised and indexed to provide effective retrieval facilities. This talk will provide an overview of the outputs of the NTCIR-Lifelog task. The motivation for proposing the NTCIR-Lifelog task and the progress made by running this task three times at NTCIR will be discussed along with highlighting the wider impact of NTCIR-Lifelog in terms of related benchmarking activities. Finally, future plans for next generation lifelog-related tasks at NTCIR will be proposed along with a possible roadmap for the future years.

BIOGRAPHY

Cathal Gurrin is an associate professor and deputy department head at the School of Computing, at Dublin City University (DCU), Ireland and he is an investigator at the Insight Centre for Data Analytics and the Adapt Centre, both at DCU. His research interests are personal analytics and lifelogging, which integrate personal sensing, computer science, cognitive science and data-driven healthcare analytics to realise the next-generation of digital records for the individual. He regularly speaks at Quantified Self events and his research been featured internationally on Discovery Channel, BBC, NHK, as well as in the Economist magazine, New York Times, among many others. He has been the General Chair of ECIR 2011, MMM 2014, MB2016 and MMM2017, CBMI2019 & ICMR2020. He is the author of Lifelogging: Personal Big Data from the FNTIR series.