NExT++ Workshop, Singapore By Nathaniel McInnes, Web Science iPhD Student

In April 2019, Doctoral Researchers from the University of Southampton attended the NeXT++ Workshop held at the National University of Singapore (NUS).

Next++ is a joint collaboration between the National University of Singapore, Tsinghua University of China and the University of Southampton.

The workshop contained presentations from both academia and industry on a variety of topics such as Socially Responsible AI, Security and Fintech. Dame Wendy Hall opened the first session with her talk on Socially Responsible AI. The workshop was then split over 2 days into various themes (sessions), where each theme would contain a handful of presentations.

The second phase of the workshop was about a mobile phone application called DietLens, which included presentations on the technology that makes up the application and how it works. This was followed by an insightful demonstration of the application itself. DietLens is an application which assists users in keeping track of their nutritional intake by taking photos. The app then uses Artificial Intelligence to potentially identify the food photographed to allow for a fast reconciliation of nutritional diet information into the user's food diary.

The workshop was only 2 days long, but a lot of content was covered across a wide spectrum of subject bases in these 2 days. For more information on the workshop or DietLens visit:

- http://www.nextcenter.org/event/next-workshop-2019/
- https://www.dietlens.com