## **Session Program**

30 September 2019

## **IDAS Launch Event**

## Afternoon 1

Ogden Centre West, OCW 017

## Monday 30 September

| 14:30 | Afternoon 1: Images<br>Session   Location: Ogden Centre West, OCW 017  |
|-------|--|
|       | 14:30-14:35 IDAS overview   Speaker Frank Krauss   |
|       | 14:35-14:45 Forests and climate change - what do images tell us?   Speaker Danny Donoghue                                  |
|       | 14:45-14:55 Statistical Shape Modelling and Applications   Speaker Ian Jermyn  |
|       | 14:55-15:05 Classification of Airborne Laser Scanner Data using Deep Learning   Speaker Nan Wang                           |
|       | 15:05-15:15<br>Quite big, very messy: Data science and the Archaeology of the Ancient near East<br>Speaker<br>Dan Lawrence |
|       | 15:15-15:25<br>Climate change and the dry tropical forests of Southern Central Africa<br>Speaker<br>Ruusa David            |
|       | 15:25-15:35 Spectral analysis of coffee in Thailand   Speaker Anthony Brown  |
|       | 15:35-15:45 CNN-supervised classification of airborne riverscape imagery<br>Speaker<br>Patrice Carbonneau                  |