The Visual Image Search and Visual Analytics (VISVA) 2016 Summer School is co-organised by the NTU-PKU Joint Research Institute (JRI) and the Rapid-Rich Object Search (ROSE) Lab at the Nanyang Technological University (NTU), Singapore.

A team of more than 10 internationally renowned experts from across Europe, USA and Asia make up this year’s summer school tutorial team. This is a unique opportunity to gain an in-depth appreciation of deep learning, biometrics, visual analytics, action recognition, large-scale object retrieval and video coding. Participation in the programme of social activities with the international group of attendees will inspire and enrich your learning experience.

The target audiences are PhD students, MSc students, advanced undergraduates as well as academics and practitioners in the field. Tutorials will be complemented by a workshop, where participants will obtain hands-on experience on deep learning with GPUs.

The summer school will take place at Nanyang Technological University, Singapore. Limited affordable student accommodations will be provided to overseas participants.

Tutorials to be delivered at VISVA 2016 include:

- Nikolaos BOULGOURIS, Brunel University, UK - Gait Recognition
- Irene Yu-Hua GU, Chalmers University of Technology, Sweden - Visual Analysis and Action Recognition
- Candy Chiu-Ting HSU, National Tsing Hua University, Taiwan
- Tiejun HUANG, Peking University, China - Video Coding
- Xudong JIANG, Nanyang Technological University, Singapore - Dimensionality Reduction and Sparse Coding
- C.-C. Jay KUO, University of Southern California, USA - Deep Learning and CNN
- Antonio ORTEGA, University of Southern California, USA - Graph Signal Processing
- Yonghong TIAN, Peking University, China - Large Scale Object Retrieval
- Junsong YUAN, Nanyang Technological University, Singapore
- Wenjun ZENG, Microsoft Research Asia, China

Online registration: http://rose1.ntu.edu.sg/visva2016/registration.asp