

Call For Papers

GENERATIVE NETWORKS IN COMPUTER VISION AND MACHINE LEARNING

Location: BCS, 25 Copthall Avenue, London, EC2R 7BP

Date: Wednesday 27th November, 2019

Website: www.bmva.org/meetings

Chair: Nathan Olliverre

Generative networks have come to the forefront of research in Computer Vision and Machine Learning having achieved impressive results in various real-world applications such as: image generation, processing and editing, visual domain adaptation and visual recognition. Variants of networks and models have emerged with improvements to sample quality and training stability which has helped to produce state-of-the-art performances. This BMVA Symposium looks to bring together those who have a focus or interest in generative networks for a day of talks previewing novel and exciting research in the area.

The goals of the symposium are:

- To hear from a number of invited keynote speakers and accepted papers in the areas of supervised and unsupervised generative techniques.
- To bring together experts and students of data synthesis.
- To identify opportunities for further research and collaboration.

The BMVA encourages academics (student or staff) and practitioners in the area to apply with work related to data synthesis or data generation. Abstracts should be a maximum of 500 words (not including references) and submitted online.

Areas included (but are not limited to):

- Generative Adversarial Networks
- Variable Auto Encoders
- Transfer Learning
- Generation of data through priors
- Manual data synthesis

Submission form: <https://nathan031196.typeform.com/to/iTFUR6>

The deadline for submission is: **Monday 16th September, 2019**