

# **Trainable Visual Models for Object Class Recognition**

Andrew Zisserman  
Department of Engineering Science  
University of Oxford  
Parks Road, Oxford OX1 3PJ  
UK

az@robots.ox.ac.uk

## **Abstract**

Recognizing object classes, such as cars, planes or elephants, in an image or a video remains one of the most challenging problems in Computer Vision. However, recently a number of successes have been achieved by using ideas and algorithms from statistical learning theory, where visual models are trained using positive and negative examples of the class.