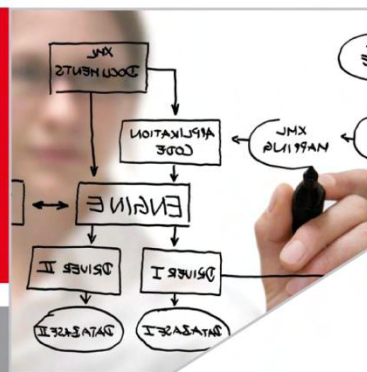# Measuring Face Familiarity and its Application to Face Recognition

Joint Electrical Institutions Sydney - Engineers Australia, IEEE, IET

Public Lecture

Date:	Thursday, Date 14 March 2013
Time:	5:30 pm for 6:00 pm start
Venue:	Engineers Australia Auditorium, Ground Floor, 8 Thomas Street, Chatswood
Speaker:	Name Professor Philip Ogunbona Company University of Wollongong
Further Information:	Trevor Blackburn _ t.blackburn@unsw.edu.au
RSVP:	Online Registration

ABSTRACT:

Familiarity is one of the key psychological factors that affect human face processing.

In this talk we will describe the phenomenon and outline device mathematical models that allow us to measure familiarity. We then apply the measure to the problem of face recognition. Results will be presented that show that we can obtain comparatively improved recognition rates.

SPEAKER BIOGRAPY

Professor Philip Ogunbona is a Professor in the School of Informatics at Wollongong University.

He obtained a Ph.D. in Electrical Engineering, specialising in image processing, from Imperial College, London, U.K.

He has worked in both academia and industry, and published more than 100 technical articles in reputable journals and conferences.

His research interests include image and signal processing, pattern recognition and machine learning. He has filed a number of patents in the area of image processing techniques.
He is a Senior Member of IEEE and a Fellow of the ACS.

He is currently the Dean of the Faculty of Informatics, University of Wollongong.