



UNIVERSITY OF
CAMBRIDGE

Chemical Engineering and
Biotechnology

Wednesday 24th April 2013

2nd Year Posters 2013

Pembroke Street, Tea Room

Posters will be presented in the tea room at 15.45. Please make sure posters are set up by 13.30

Kostas Ziovas

Advanced magnetic resonance techniques for food foam research

Chencheng Dai

Film Au Electrodes based Sensor for Hydrogen Peroxide

Fanny Yuen

The role of intrinsically disordered proteins in cell colloidal stability

Ali Yetisen

Diagnostics for the Developing World

Yunan Peng

Ultra fast MRI and quantitative image analysis of powder dispersion

Akin Ali

Higher temperature and pressure fluid dynamic gauging

Frieder Haenisch

Identification of peripheral biomarkers for bipolar disorder

Adam Eales

Drying of droplets containing polymer

Santiago Lago

Ex vivo functional cytomics for enhanced diagnostics and drug discovery in neuropsychiatric disorders

Nadia Tsao

Microbubbles for Ultrasound Triggered Delivery

Ross Hubble

Fischer-Tropsch Reactions

Merlin Etzold

Calcium silicate hydrates: structure models and transport properties

Meng Lu

Polyglutamine degradation in cross-talk between proteasome and autophagy

Yuting Wu

Advanced MR Acquisition and Processing Techniques for Studying Reaction Engineering