

International Circular Dichroism and Bioinformatics Conference
(and EU/UK Annual CD Meeting)
Warwick University, 3 December 2010

10:00 Registration

10:30 Welcome Introduction

Prof. B.A. Wallace, Birkbeck College, Univ. of London

SESSION 1: Synchrotron Radiation Circular Dichroism Spectroscopy Instrumentation (Bonnie Wallace, chair)

10:45 SRCD Instrumentation

Prof. John Sutherland, East Carolina Univ., USA

11:15 SRCD at the Beijing Synchrotron

Dr. Ye Tao, BSRF, China

11:45 CD12 beamline at ANKA: status report and future application
for synchrotron-based CD and OCD spectroscopy

Dr. Jochen Bürck, Karlsruhe Institute of Technology, Germany

12:15 Lunch and Posters

SESSION 2: SRCD and CD Studies of Macromolecules (Bob Janes, chair)

1:00 What does linear polarization give that circular does not?

Prof. Alison Rodger, Warwick University

1:30 Advanced protein-structure analysis by SRCD spectroscopy

Prof. Kunihiro Gekko, Hiroshima University, Japan

2:00 SRCD and SAXS Study of Hepatitis C virus core
protein assembly

Prof. Yi-Chang Chen, Mackay Medical College, Taiwan

2:30 Tea

SESSION 3: Bioinformatics and Data Bases (Dan Klose, chair)

3:00 The Protein Data Bank Japan

Prof. H. Nakamura, Osaka University, Japan

3:45 The Protein Data Bank at the RCSB

Dr. John Westbrook, Rutgers University, USA

4:30 The Protein Circular Dichroism Data Bank (Users Forum)

Dr. Lee Whitmore, Birkbeck College, Univ. of London