

**s8a.m2.o1** **Roundtable on Structural Genomics.** G.G. Dodson<sup>1</sup>, U. Heinemann<sup>2</sup>, <sup>1</sup>*Structural Biology Laboratory, University of York, York YO10 5DD, UK,* <sup>2</sup>*Max-Delbrück-Centrum für Molekulare Medizin, Robert-Rössle-Str. 10, D-13125 Berlin, Germany.*

*Notes*

Keywords: structural genomics.

The roundtable will review the major issues in structural genomics research. These include the goal to establish the functions of the gene products and to explore new protein folding structures. The mechanisms for disseminating and making accessible these structural and functional data and for coordinating research programmes into genomic sequences also need consideration and decisions. The impact of the continuing advances in crystallographic techniques, especially the computational and synchrotron methods, and of database analytical methods for investigating sequence and structure relationships and for extracting and identifying functionally and structurally important motifs will be discussed. There will be discussion on how European and international networks have developed and the particular problems they faced.

Participants of the roundtable will include P.M. Alzari (Paris), V. Lamzin (Hamburg), C.A. Orengo (London), T. Oldfield (York), and W. Taylor (London).