Acta Crystallographica Section F, Launch Year Report

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The new all-electronic Section F of Acta Crystallographica was launched in January 2005. This new journal aims to provide a home for short communications on the crystallization and structure of biological macromolecules. Structures determined through structural genomics initiatives or from iterative studies such as those used in the pharmaceutical industry are particularly welcome. A panel of distinguished Co-editors will ensure that the high scientific and production standards of Acta Crystallographica are maintained.

An entirely new feature of *Section F* will be the close coordination of data submission to the Protein Data Bank and preparation of mandatory items for inclusion in short structural papers. The preferred mode of data transfer from the database to the journal will be in the form of an mmCIF file. This will enable the generation of tables for publication and validation data for referees. One of the section editors has been working closely with staff of the PDB and the IUCr offices in Chester to define the new mmCIF terms required for a complete description of a structure determination. Parallel efforts are being made to improve the communication between Co-editors, referees and authors.

Keywords: Acta Cryst. F, crystallization, structural genomics