Open Commission Meeting

Open Meeting of the Commission on International Tables for Crystallography

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The development of the series *International Tables for Crystallography* since the 2011 Congress in Madrid will be discussed. The series includes eight published volumes with a ninth expected before the end of 2014 and definite plans for a tenth. A new edition of Volume A (Space-group symmetry, Editor Mois Aroyo) is nearly ready. A great deal of work has been done on the associated online *Symmetry Database*. Volume A1 (*Symmetry relations between space groups*, 2011, editors Hans Wondratschek and Ulrich Müller) is the companion volume. Work on a revision of the *Brief Teaching Edition* will begin once the new Volume A is finished. Volume B (*Reciprocal space*, 2010; Editor Gervais Chapuis, who succeeded Uri Shmueli in 2011) and Volume C (*Mathematical, physical and chemical tables*, 2006, Editor Richard Welberry) are undergoing revisions, which will be major. The volumes will be reorganized with those topics connected to reciprocal space in B and those connected to direct space in C. A new edition of Volume D (*Physical properties of crystals*, Editor André Authier) was completed in 2013. A new edition of Volume F (*Crystallography of biological macromolecules*, Editors Eddy Arnold, Daniel Himmel, and Michael Rossmann) appeared in 2012. A new Volume H on *Powder diffraction* (Editors Chris Gilmore, Jim Kaduk, and Henk Schenk) is nearing completion. A new Volume I on *XAFS* (Editors Chris Chantler, Federico Boscherini, and Bruce Bunker) is in the planning stage. The Commission on Magnetic Structures is developing plans for a volume. In the meantime Danny Litvin's compilation of 1-, 2-, and 3-dimensional magnetic subperiodic groups and space groups was published as an e-book by the IUCr in 2013. Ideas for future developments will be welcome.