

Challenges/Opportunities for Chemical Structure Databases in the 21st Century

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The 19th century witnessed the birth of large-scale structure-based data collections in chemistry as aids to harnessing the knowledge deposited in the primary literature. The developments of the 20th century enabled these collections (and the literature itself) to make the transition from print to electronic media. In the course of the 21st century further development will inevitably take place, shaping this synergy into new forms. In this talk the challenges facing several possible scenarios will be explored.