

THE ORNL CONTROLLED FUSION ATOMIC DATA CENTER¹

*D. R. Schultz, P. S. Krstić, F. M. Ownby, F. W. Meyer, C. C. Havener,
M. E. Bannister, W. Liu, D. J. Jeffery, and P. C. Stancil*

The principal mission of the Controlled Fusion Atomic Data Center is the collection, evaluation, and dissemination of atomic collision data relevant to fusion energy development. With the advent of the widespread use of the World Wide Web, the data center's resources are being placed on-line to facilitate their use by end-users (cf. <http://www-cfadc.phy.ornl.gov/>). As this development continues, initially disparate, individually compiled resources will be transformed into integrated tools for retrieving recommended data, or displaying and manipulating the information available. The data center's present capabilities, recent data production/evaluation efforts, and goals for future development are highlighted here.

1. Abstract of published paper: Proceedings of the International Conference on Atomic and Molecular Data and Their Applications, Sept. 29-Oct. 2, 1997, NIST, Gaithersburg, MD, NIST series "Special Publications" **926**, 65 (1998).