

## Contributing authors

- E. ARNOLD: CABM & Rutgers University, 679 Hoes Lane, Piscataway, New Jersey 08854-5638, USA. [2.3]
- M. I. AROYO: Departamento de Física de la Materia Condensada, Facultad de Ciencia y Tecnología, Universidad del País Vasco, Apartado 644, 48080 Bilbao, Spain. [1.5]
- A. AUTHIER: Institut de Minéralogie et de la Physique des Milieux Condensés, Bâtiment 7, 140 rue de Lourmel, 75015 Paris, France. [5.1]
- H. BOYSEN: Department für Geo- und Umweltwissenschaften, Sektion Kristallographie, Ludwig-Maximilians Universität, Theresienstrasse 41, 80333 München, Germany. [4.2]
- G. BRICOGNE: Global Phasing Ltd, Sheraton House, Suites 14–16, Castle Park, Cambridge CB3 0AX, England, and LURE, Bâtiment 209D, Université Paris-Sud, 91405 Orsay, France. [1.3]
- P. COPPENS: Department of Chemistry, Natural Sciences & Mathematics Complex, State University of New York at Buffalo, Buffalo, New York 14260-3000, USA. [1.2]
- J. M. COWLEY:† Arizona State University, Box 871504, Department of Physics and Astronomy, Tempe, AZ 85287-1504, USA. [2.5.1, 2.5.2, 4.3, 5.2]
- L. M. D. CRANSWICK: Neutron Program for Materials Research, National Research Council Canada, Building 459, Chalk River Laboratories, Chalk River, Ontario, Canada K0J 1J0. [3.3.4]
- T. A. DARDEN: Laboratory of Structural Biology, National Institute of Environmental Health Sciences, 111 T. W. Alexander Drive, Research Triangle Park, NC 27709, USA. [3.5]
- R. DIAMOND: MRC Laboratory of Molecular Biology, Hills Road, Cambridge CB2 2QH, England. [3.3.1, 3.3.2, 3.3.3]
- D. L. DORSET: ExxonMobil Research and Engineering Co., 1545 Route 22 East, Clinton Township, Annandale, New Jersey 08801, USA. [2.5.8, 4.5.1, 4.5.3]
- F. FREY: Department für Geo- und Umweltwissenschaften, Sektion Kristallographie, Ludwig-Maximilians Universität, Theresienstrasse 41, 80333 München, Germany. [4.2]
- C. GIACOVAZZO: Dipartimento Geomineralogico, Campus Universitario, 70125 Bari, Italy, and Institute of Crystallography, Via G. Amendola, 122/O, 70125 Bari, Italy. [2.2]
- J. K. GJØNNES: Institute of Physics, University of Oslo, PO Box 1048, N-0316 Oslo 3, Norway. [4.3]
- P. GOODMAN†: School of Physics, University of Melbourne, Parkville, Australia. [5.2]
- R. W. GROSSE-KUNSTLEVE: Lawrence Berkeley National Laboratory, 1 Cyclotron Road, Mailstop 4-230, Berkeley, CA 94720, USA. [1.4]
- J.-P. GUIGAY: European Synchrotron Radiation Facility, BP 220, F-38043 Grenoble, France. [5.3]
- T. HAIBACH: Laboratory of Crystallography, Department of Materials, ETH Hönggerberg, HCI G 511, Wolfgang-Pauli-Strasse 10, CH-8093 Zurich, Switzerland. [4.6]
- S. R. HALL: Crystallography Centre, University of Western Australia, Nedlands 6907, WA, Australia. [1.4]
- H. JAGODZINSKI: Department für Geo- und Umweltwissenschaften, Sektion Kristallographie, Ludwig-Maximilians Universität, Theresienstrasse 41, 80333 München, Germany. [4.2]
- R. E. MARSH: The Beckman Institute–139–74, California Institute of Technology, 1201 East California Blvd, Pasadena, California 91125, USA. [3.2]
- R. P. MILLANE: Department of Electrical and Computer Engineering, University of Canterbury, Private Bag 4800, Christchurch, New Zealand. [4.5.1, 4.5.2]
- A. F. MOODIE: Department of Applied Physics, Royal Melbourne Institute of Technology, 124 La Trobe Street, Melbourne, Victoria 3000, Australia. [5.2]
- P. A. PENCZEK: The University of Texas – Houston Medical School, Department of Biochemistry and Molecular Biology, 6431 Fannin, MSB 6.218, Houston, TX 77030, USA. [2.5.6, 2.5.7]
- P. S. PERSHAN: Division of Engineering and Applied Science and The Physics Department, Harvard University, Cambridge, MA 02138, USA. [4.4]
- S. RAMASESHAN†: Raman Research Institute, Bangalore 560 080, India. [2.4]
- M. G. ROSSMANN: Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907, USA. [2.3]
- D. E. SANDS: Department of Chemistry, University of Kentucky, Chemistry–Physics Building, Lexington, Kentucky 40506-0055, USA. [3.1]
- M. SCHLENKER: Laboratoire Louis Néel du CNRS, BP 166, F-38042 Grenoble Cedex 9, France. [5.3]
- V. SCHOMAKER†: Department of Chemistry, University of Washington, Seattle, Washington 98195, USA. [3.2]
- U. SHMUELI: School of Chemistry, Tel Aviv University, 69 978 Tel Aviv, Israel. [1.1, 1.4, 2.1]

† Deceased.

† Deceased.

CONTRIBUTING AUTHORS

J. C. H. SPENCE: Department of Physics, Arizona State University, Tempe, AZ 95287-1504, USA. [2.5.1]

W. STEURER: Laboratory of Crystallography, Department of Materials, ETH Hönggerberg, HCI G 511, Wolfgang-Pauli-Strasse 10, CH-8093 Zurich, Switzerland. [4.6]

M. TANAKA: Institute of Multidisciplinary Research for Advanced Materials, Tohoku University, Japan. [2.5.3]

L. TONG: Department of Biological Sciences, Columbia University, New York 10027, USA. [2.3]

B. K. VAINSHTEIN†: Institute of Crystallography, Academy of Sciences of Russia, Leninsky prospekt 59, Moscow B-117333, Russia. [2.5.4, 2.5.5, 2.5.6]

M. VIJAYAN: Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560 012, India. [2.4]

D. E. WILLIAMS†: Department of Chemistry, University of Louisville, Louisville, Kentucky 40292, USA. [3.4]

B. T. M. WILLIS: Department of Chemistry, Chemistry Research Laboratory, University of Oxford, Mansfield Road, Oxford OX1 3TA, England. [4.1]

A. J. C. WILSON†: St John's College, Cambridge, England. [2.1]

H. WONDRAATSCHEK: Institut für Kristallographie, Universität, D-76128 Karlsruhe, Germany. [1.5]

B. B. ZVYAGIN†: Institute of Ore Mineralogy (IGEM), Academy of Sciences of Russia, Staromonetny 35, 109017 Moscow, Russia. [2.5.4]

---

† Deceased.

---

† Deceased.