International Union of Crystallography

Owing to a printer's error the final two pages of the lists of keywords which appeared in the September issue [*Acta Cryst.* (1992), A48, 785–790] were printed out of sequence. The complete lists are reproduced here.

Keywords for the Database of Crystallographers and the *World Directory*

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The International Union of Crystallography will set up a world database of crystallographers. The next issue of the *World Directory* will be a by-product of this database.

The aim is to allow any scientist to retrieve useful information on other scientists: addresses, interests . . . . The database will be accessed by e-mail and later *via* telnet sessions. Security will be enforced to ensure that the data are not used for non-scientific purposes.

One of the main uses is to find specialists on given topics. This means that it will be possible to search the database by keywords and these must be defined in advance. The present list has been established on the basis of the keywords used in the eighth edition of the *World Directory*. Some additional keywords corresponding to new fields have been added. Some, too specific or misspelled, have been suppressed. Altogether there are about 1500 keywords.

Scientists will be able to use their own keywords for a better definition of their fields of interest but electronic searching of the database will be based on **this printed list.**

The collection of data will start at the beginning of 1993 and instructions will be distributed by the national Sub-Editors.

The list is divided into three parts: – *Methods, Properties and Applications* – *Compounds* – *Attributes*. The *Attributes* list must be used in conjunction with the other two lists and defines additional keywords for a better description of entries in those lists.

I hope that everybody will find appropriate definitions in the present lists. For maximum efficiency of the search process it is necessary to bear in mind that a too strict definition will be useless. This is one of the key points for the success of this database.

Methods, Properties and Applications

This list contains the keywords for methods of study, properties (physical, chemical, biological, . . .) and applications. It may be used with words defined in the *Attributes* list.

Aberration
Absolute configuration
Absolute structure
Absorption correction
Absorption edge
Absorption spectroscopy
Accuracy
Accurate intensity
Acoustics
Acoustooptics
Activity
Adhesion
Adrenergics
Adsorbate
Adsorption
AEM
Aerodynamics
Aerosol
Aerospace
AES
Affinity
Ageing process
Agriculture
Algorithm
ALISUVAX
Allostery
Alteration
Amorphization
Amorphous phase
Analgesics
Anharmonicity
Anisotropy
Annealing
Anomalous dispersion
Anomeric effect
Antiferroelectricity
Antiferromagnetism
Antiphases
Anvil cell
Aperiodic material
Apparatus
Archeology
Archeometallurgy
Archeometry
Area detector
Art conservation
Arthropatic disease
Artificial intelligence
ARUPS
ASAXS
Association theory
Astronomy
Astrophysics
Asymmetric synthesis
Asymmetry
Athletic medicine
Atomic weight
Attenuation coefficient
Auger spectroscopy
Automation
Autometasomatism
Back-reflection
Ballistic
Band calculation
Basicity relationship
Battery
Bijvoet absorption edge
Biochemistry
Biocoordination
Biocrystallography
Bioelectret
Bioenergetics
Biology
Biomaterial
Biomechanics
Biomolecule
Biophysics
Biosynthesis
Birefringence
Bloch structure
Bloch wall
Bond length
Bond method
Bond order
Bonding
Born approximation
Borrmann absorption
Boundaries
Bragg intensity
Bravais lattice
Bridgman Stockbarger technique
Brillouin spectroscopy
Burial diagenesis
Calcification
Calibration
Calorimetry
Camera
Carboxylation
Carcinogenesis
Catalysis
Centrosymmetry
Chandler wobble
Channelling
Characterization
Charge density
Charge-density wave
Charge localization
Charge transfer
Chelation
Chemisorption
Chemistry
Chemometrics
Chemotaxis
Chemotherapy
Chirality
Chromatography
Circular dichroism
Classification
Clinker
Close packing
Cloud physics
Clustering
Coagulation
Coalification
Coarsening
Coating
Codification
Cohesion
Cohesive energy
Colour center
Colour symmetry
Combinatorial theory
Combustion
Complexation
Compliance sampling
Compression
Compton scattering
Computer
Computer-aided education
Computer architecture
Computer-assisted design
Computer automation
Computer graphics
Computer management
Computer modelling
Computer sciences
Computer technology
Computing
Condensed matter
Conductivity
Conductor
Conformation
Conformational change
Contaminant clean-up
Contractile system
Contrast
Control
Convective heat
Convergent-beam diffraction
Cooperative interaction
Cooperative phenomena
Coordination
Corrosion
Cosmochemistry