

Demonstration – the Sussex University POPLOG system

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POPLOG is an integrated, portable, interactive software development environment, including incremental compilers for PROLOG, LISP and POP-11 (a LISP-like language, with a syntax more like PASCAL). The demonstration showed how

the screen editor VED could be used as an interface to the different compilers, to the on-line help system, to the teaching files, etc. and how, by working within such a system, the normal cycle of editing, compiling, linking, testing and debugging could be enormously speeded up. The use of pattern-matching and list-processing in POP-11 and logic programming in PROLOG were briefly illustrated. POPLOG is widely used for teaching and research in artificial intelligence, but can be used for more general software development purposes.

Announcements

Portugal

9th world chromatography/7th world spectroscopy conference

Funchal, Madeira, 12–13 May 1986

Information by Dr V.M. Bhatnagar, ALENA Enterprises of Canada, P.O. Box 1779, Cornwall, Ontario K6H 5V7, Canada.

Federal Republic of Germany

IXth international congress of infectious and parasitic diseases

Munich, 20–26 July 1986

The theme of the congress is: Progress and future trends in infectious and parasitic diseases. Information through the Congress Secretariat, Mrs C. Schäfer, Abteilung Infektions- und Tropenmedizin der Universität, Leopoldstrasse 5, D-8000 München 40.

Switzerland

Friedrich Miescher Award 1986

To commemorate the 100-year anniversary of the discovery of nucleic acids the Swiss Biochemical Society has created the Friedrich Miescher Award. This annual prize is donated by the Friedrich Miescher Institute of Ciba-Geigy Inc., and is intended to honor young biochemists of high scientific caliber.

Excerpts from the statutes:

- 1) The Friedrich Miescher Award will be awarded once annually to a young scientist for outstanding achievements in biochemistry.
- 2) Preference will be given to candidates not older than 35 years. Eligibility extends only to candidates not exceeding their 40th year.
- 3) The scientific work must have been carried out in Switzerland or by Swiss scientists abroad.

Applications or nominations of candidates born 1947 or later should be submitted by **November 1, 1985** to the secretary of the Swiss Society for Biochemistry: PD Dr A. Jakob, Department of Biochemistry, University of Basel, Vesalianum, Vesalgasse 1, CH-4051 Basel/Switzerland.

Instructions to Authors

Experientia is a monthly journal for life sciences devoted to publishing articles which are interdisciplinary in character and which are of general scientific interest. Considered for publication will be hitherto unpublished papers that fall within one of three categories:

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Mini-reviews (1–2 printed pages)

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Papers reporting on work that is preliminary in nature, or wherein animal experiments have been conducted without the appropriate anesthesia, will not be accepted.

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Authors are requested to specify under which section heading they would wish their communication to appear:

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 - Molecular Biology
 - Immunology
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6. Ethology, Ecology
 - Natural Product Chemistry
7. New Methods

All incoming manuscripts are acknowledged immediately. Authors will be notified of the editorial board's publishing decision once their manuscripts have been evaluated by a minimum of two field experts. Fifty reprints of papers accepted for publication will be sent to authors free of charge; additional reprints may be ordered.

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