

Announcements

France

Course on 'Cellular and molecular control of direct cell interactions in developing systems'

Banyuls-sur-Mer, 10-22 September 1984

Organizing committee: E. L. Benedetti, Paris; M. M. Burger, Basel; D. R. Garrod, Southampton; N. M. Le Douarin, Nogent; H. J. Marthy, Banyuls-sur-Mer.

In a series of lectures, tutorials, round table discussions and poster sessions the general topic of how cells control the formation and selective functioning of their interactions will be dealt with. This will include aspects of cell-cell and cell-substrate interactions, cell aggregation and adhesion, the direct communication of somatic cells in higher and lower organisms, neuronal differentiation, neuro-muscular interactions, and other topics.

For further information contact the Meeting Director, Dr H. J. Marthy, Laboratoire Arago, 66650 Banyuls-sur-Mer/France, Tel. (68) 88 00 40.

IXth European symposium on hormones and cell regulation

Ste-Odile, Strasbourg, 24-27 September 1984

For information, please contact the organizer of the symposium, Dr. B. Hamprecht, Physiologisch-Chemisches Institut, Universität Würzburg, Koellikerstrasse 2, D-87 Würzburg, Federal Republic of Germany.

USA

23rd Hanford life sciences symposium 'Interaction of biological systems with static and ELF electric and magnetic fields'

Richland, Washington, 2-4 October 1984

Symposium organizers: Larry E. Anderson, Bruce J. Kelman, Richard J. Weigel. Sponsored by US Department of Energy and Battelle Memorial Institute, Pacific Northwest Laboratories.

The symposium will provide a forum for discussions of all aspects of research on the interaction of static and extremely-low-frequency (ELF) electric and magnetic fields with biological systems. These systems include simple biophysical models, cell and organ preparations, whole animals, and man. Dosimetry, exposure system design, and the role of artifacts in ELF bioeffects research will be discussed. The symposium will include research which is directly related to contemporary problems associated with electric power transmission and use (ac and dc). It will also include research on the fundamental mechanisms of interaction between static of ELF fields and biological processes.

For further information write, before 1 August 1984 to the symposium secretary: Patricia M. Bresina, Biology and Chemistry Department, Battelle, Pacific Northwest Laboratories, P.O. Box 999, Richland WA 99352, USA.

Instructions to Authors

Experientia is a monthly journal of natural 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:

Reviews (one-man and multi-author reviews)

Mini-reviews (1-2 printed pages)

Short Communications (1-2 printed pages)

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

Manuscript (including all tables and figures) must be submitted in *triplicate* and must be in *English*. *Title pages* should bear the author's name and address (placed directly below the title), a brief *abstract* (of approximately 50 words for short communications) mentioning new results only, and a listing of *key words*. *Footnotes* must be avoided. *Tables*, and then *figures*, are to follow the body of the text and should be marked with self-explanatory captions and be identified with the author's name. All *data* should be expressed in units conforming to the *Système International (SI)*. *Drawings* are to be on heavy bond paper and marked clearly in black. *Photographs* should be supplied as glossy positive prints. Please note that we use two different systems for citing references. 1. For *Review Articles*, references should be arranged alphabetically and be numbered. Within the text, literature should be referred to by number and, where indicated, by author. The references should contain full journal article titles and the first as well as the last page of the article cited. 2. For *Short Communications*, an abbreviated bibliography is requested and references should be listed chronologically. Please consult a current issue of *Experientia* or inquire at the editorial office for details on form.

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

1. Chemistry, Physics, Biomathematics
2. Physiology, Pathophysiology (animals)
3. Physiology, Pathophysiology (plants)
4. Biochemistry, Biophysics, Metabolism
5. Anatomy, Histology
6. Pharmacology, Toxicology
7. Molecular Biology, Molecular Genetics
8. Immunology
9. Cellular Biology
10. Genetics
11. Developmental Biology, Gerontology
12. Oncology
13. Endocrinology
14. Neurology, Behavior
15. Environment, Ecology, Taxonomy, Evolution
16. Experimental Pathology
17. Microbiology
18. Theory
19. New Methods and Apparatus

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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