

ANNOUNCEMENT

INTERNATIONAL MEETING: APPLIED CELL BIOPHYSICS

25 - 28 September 1990 at Wilhelm-Pieck-University,
Rostock (Baltic Sea), Germ. Dem. Rep.

Conference Chairmen: H. Klinkmann, W. Schütt

This international conference, fourth in the series organized in Rostock, is intended to enlarge and improve understanding between scientists from all over the world working on characterization of cells using biophysical methods. Initially concentrating on cell electrophoresis, this meeting now includes for the second time a broad spectrum of modern physical methods in cell research and clinical diagnostics.

Scientific Programme

- A) Techniques and general applications
- Quantitative Microscopy
(e.g. Acoustic Scanning Microscopy, Cytophotometry, Laser Scanning Microscopy, TV-Image-Analysis)
 - Flowcytometry
 - Electrokinetic Methods
(e.g. Cell Electrophoresis, Dielectrophoresis, Electrorotation)
 - Magnetophoresis
 - Hemorheological Methods
- B) Applications in Clinical Diagnosis and Research
- Cell Differentiation
(e.g. Red Cells, Lymphoid Cells, Leukaemic Cells)
 - Influence of Exogenic Factors
(e.g. Drugs, Antibodies, Lectins, Radiation, Environment)
 - Rheological Behaviour
- C) Laboratory Discussions
- Cytophotometry
 - Cell Electrophoresis and Magnetophoresis
 - Laser Scanning Microscopy
- D) Commercial Exhibition

For further information please contact:

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