

EMBO WORKSHOP

REGULATION OF THE CELL CYCLE IN PROKARYOTES

September 9 - 13, 1984 .

SEDE BOQER, ISRAEL

Objective: to enhance the dialogue between bacterial geneticists, biochemists and physiologists for better understanding of the processes involved in the control of bacterial growth and division, to obtain a more complete picture with a broad spectrum of data and to introduce all participants to the most powerful techniques.

MAIN TOPICS:

- I INITIATION OF DNA REPLICATION
- II GENETICS OF CELL CYCLE CONTROL
- III CELL ENVELOPE IN REPLICATION,
IN PARTITION AND IN DIVISION
- IV REGULATION OF GROWTH AND DIVISION

Each topic will be reviewed briefly by a limited number of invited speakers, and a panel discussion, prepared in advance, will follow. All participants (not to exceed 60) should present posters and will be encouraged to raise them during the appropriate discussion sessions.

INVITED SPEAKERS (partial list): H. BREMER,
W.D. DONACHIE, C.E. HELMSTETTER,
I.B. HOLLAND A.L. KOCH,
C. KURLAND, N.H. MENDELSON,
W. MESSER, S. MOLIN,
K. NORDSTROM, R.H. PRITCHARD,
M. SCHAECHTER, U. SCHWARZ

ORGANIZERS: E.Z. RON, C.L. WOLDRINGH,
A. ZARITSKY, S. DOVER (ex officio)

Applicants (actively engaged in the field) should submit a preliminary abstract of their proposed poster and a brief description of their interest.

Total costs, including registration fee and full board: US \$ 150.

Applications (to arrive before April 15), requests for further information and suggestions should be sent to either