COMMISSION 27 OF THE I. A. U. INFORMATION BULLETIN ON VARIABLE STARS NUMBER 491

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VARIABLE STAR COLLOQUIUM IN BAMBERG 31 AUGUST - 3 SEPTEMBER 1971

An IAU Colloquium on "New Directions and New Frontiers in Variable Star Research" will be held in Bamberg, G.F.R., on 31 August - 3 September 1971, at the invitation of the Remeis Sternwarte, Astronomisches Institut der Universität Erlangen-Nürnberg. The Colloquium is co-sponsored by IAU Commissions 27 (Variable Stars) and 42 (Photometric Double Stars). The Scientific Organizing Committee appointed by the two Commissions consists of: L.Detre, O.J.Eggen, M.W.Feast, T.Herczeg, K.Kwee, W.Strohmeier, F.B.Wood, and G.H.Herbig (Chairman).

The Provisional program is as follows:

- I. New Phenomena in Very Cool Variables
 - A.Polarization
 - B.Microwave Emission
- II.Flare Stars: Recent Campaigns, New Insights
 III.Rapid and Ultrarapid Variables (including X-ray
- III. Rapid and Ultrarapid Variables (including X-ray sources)
- IV. Duplicity and its Consequences Among the Intrinsic Variable Stars
 - A. Variable Stars in General
 - B. Eruptive Variables in Particular
- V. Variable Star Observations from Outside the Earth's Atmosphere

Each Section will begin with an invited introductory lecture, to be followed by approximately 2 hours of shorter contributions on the same theme. Those wishing to present papers should write directly to Dr.Herbig (Lick Observatory, University of California, Santa Cruz, California 95060, USA), before July 1 1971 if possible, regarding a place on the program. A small grant from the IAU is available for assisting with the travel expenses of a limited number of participants. These grants will be awarded about May 1971; application forms can be obtained either from Prof. Strohmeier in Bamberg or from Dr.Herbig.

G.H. HERBIG
Lick Observatory