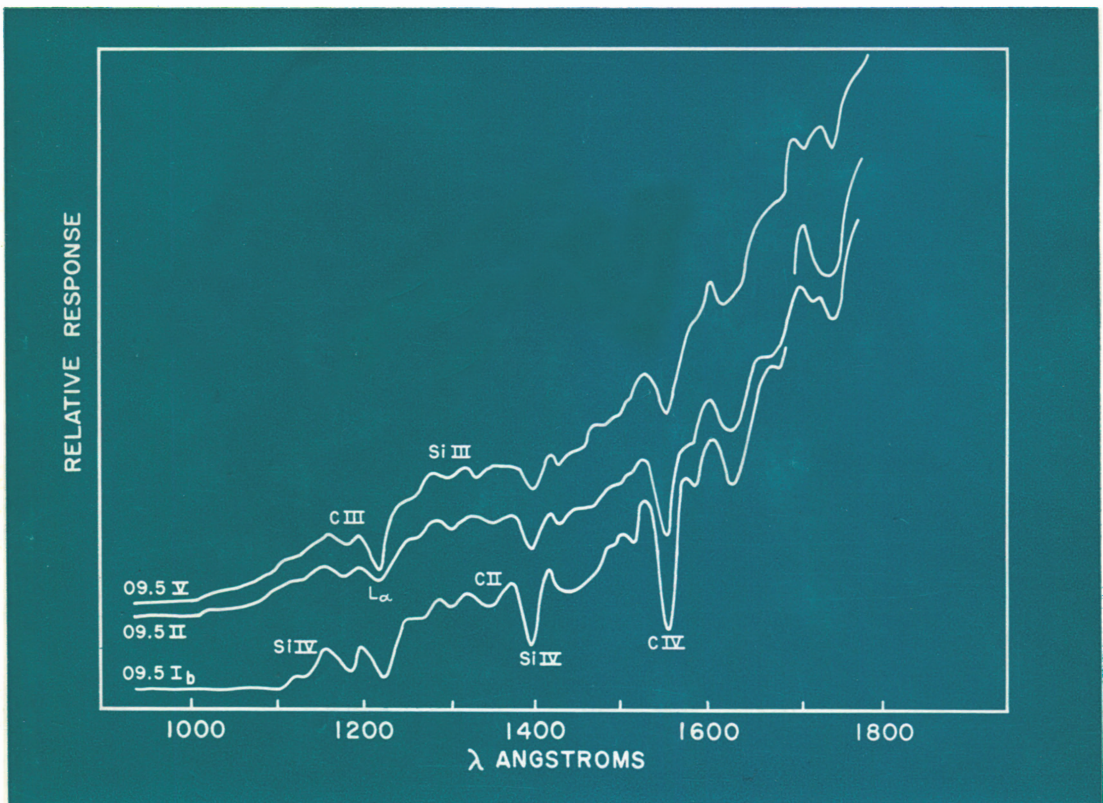


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 36

# ULTRAVIOLET STELLAR SPECTRA AND RELATED GROUND-BASED OBSERVATIONS

Edited by L. HOUZIAUX and H. E. BUTLER



INTERNATIONAL ASTRONOMICAL UNION

D. REIDEL PUBLISHING COMPANY / DORDRECHT-HOLLAND

**ULTRAVIOLET STELLAR  
SPECTRA AND  
RELATED GROUND-BASED  
OBSERVATIONS**

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This Symposium of the IAU was attended by over 100 astrophysicists from 16 countries attended, approximately equally divided between 'space' and 'ground-based' astronomy. The timing of the Symposium was perfect. The stellar photometric and spectrophotometric observations and discoveries of rocket flights had accumulated to a total where they justified a full scale international discussion and comparison with their ground-based counterparts. However, the symposium was also to be the first public presentation of the first months' observations of the Orbiting Astronomical Observatory and this put beyond doubt the success of the meeting. Henceforth the stellar UV is no longer just an interesting set of new data in a new field: the spectrum from 912 Å to the visible red is one region, the different observational techniques being forgotten.

This publication gives virtually all the papers read at the meeting and includes in full the most interesting discussion that follows each. That this would be an important part of the meeting was fortunately realised in advance by the organisers. It gives a very complete coverage of the interrelations of space and ground-based astrophysics at a most absorbing stage of their coming together; the reviews and individual papers, not to mention the many hundreds of references are a most useful addition to the current astrophysical literature.

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DORDRECHT-HOLLAND**

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UNION ASTRONOMIQUE INTERNATIONALE

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ULTRAVIOLET STELLAR SPECTRA  
AND RELATED  
GROUND-BASED OBSERVATIONS

EDITED BY

L. HOUZIAUX

*Département d'Astrophysique, Faculté des Sciences, Mons, Belgium*

AND

H. E. BUTLER

*Royal Observatory, Edinburgh, United Kingdom*



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*To the memory of*

ARMIN JOSEPH DEUTSCH

(1918–1969)

*whose interest in stellar spectra of all wavelengths led to the  
organizing of this symposium*

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