

2nd announcement/Call for papers

NEW INSIGHT IN ASTROPHYSICS

EIGHT YEARS OF ULTRAVIOLET ASTRONOMY WITH IUE

An International Symposium

sponsored by ESA, NASA & SERC

to be held at University College,
London, U.K. on
14 - 16 July 1986

ESA

NASA

SERC

NEW INSIGHT IN ASTROPHYSICS

Eight years of Ultraviolet Astronomy with IUE

OBJECTIVES

Alive and well, IUE will soon celebrate its 8th birthday as a successful Ultraviolet Observatory. It is a good opportunity to review its tremendous achievements illustrated by the more than 1000 articles published so far in the main scientific journals. ESA, NASA and the SERC are therefore pleased to announce a joint IUE Conference to be held at the University College, London (UCL) from 14 to 16 July 1986.

PROGRAMME

The scientific programme will consist of a number of invited reviews on topical subjects which have benefited greatly from studies with IUE, followed by open discussions. Other contributions will take the form of poster papers displayed during the appropriate session.

SCIENTIFIC ORGANISING COMMITTEE:

R. Wilson (Chairman, SERC-UCL)
Y. Kondo (Co-chair, NASA-GSFC)
W. Wamsteker (co-chair, ESA-VILSPA)
J. Linski (Boulder), L. A. Wilson (Iowa)
H. Nussbaumer (Zurich), A. J. Willis (UCL)
B. Savage (Wisconsin), M. Grewing (Tubingen).

LOCAL ORGANISING COMMITTEE

A. J. Willis (Chairman, UCL)
D. J. Stickland (Secretary, Rutherford)
I. D. Howarth (UCL)
R. Wilson (UCL)
J. Clavel (Vilspa)

INVITED TALKS

Comets	M. Festou
The Io Torus & Jovian magnetosphere	P. Feldman
Chromospheres of cool stars	C. Jordan
Mass loss & massive stars	(1)
Novae	S. Starrfield
Binaries	J. Sahade
The interstellar medium	M. Schull
Galactic halos	B.D. Savage
Active galactic nuclei	M.H. Ulrich
The Lyman/Fuse mission	R. Wilson & V. Moos

(1) Name not yet available.

Though the agenda is not yet fixed, we expect the reviews to proceed approximately according to the order above. In particular, the reviews and discussions concerning solar system objects will take place the first day, Monday 14 of July.

CONTRIBUTED PAPERS

All papers (invited and posters) will be published as an ESA Special Publication, which will be distributed free of charge to all participants approximately 3 months after the event. Potential participants in the Symposium are kindly requested to return the attached registration form by 1 April 1986. If you intend to make a poster contribution, please indicate on the registration form the authors and title of your paper. Titles reaching the organising committee later than April 1st cannot be guaranteed inclusion in the programme. If you meet the deadline, you will receive camera ready sheets for the preparation of the abstract of your paper, as well as a camera-ready kit for the preparation of the manuscript. The abstracts have to be returned to the secretary of the LOC by May 15, 1986. They will be printed in a small book that will be distributed to all participants at the conference. The completed manuscripts must be submitted to the representative of the ESA Scientific and Technical Publications Branch at the meeting. Contributed papers should not exceed 4 pages.

CALENDAR OF EVENTS

11 January 1986	First announcement
1 April 1986	Return of registration card/call for papers
15 May 1986	Abstracts due
14 July 1986	Return of Camera-ready articles.
October 1986	Proceedings Publication

SOCIAL EVENTS

A welcoming reception is planned for the first evening and a conference cocktail on July 16.

REGISTRATION FEE

To cover various of the conference expenses, a fee of £25 or US\$40 should be sent with your registration form to arrive by 1st April; we regret we cannot accept other currencies. Late payment (including payment at the conference) must be made at the increased rate of £35 or US\$55. Cheques should be made out to "The IUE conference". Alternatively, payment may be made direct by your bank to "The IUE conference" account (number 0559339) at Lloyds Bank, Harwell, UK (Bank code 30-93-93).

ACCOMMODATION

A block-booking has been made with a group of hotels close to University College. This provides mainly for single rooms but some double or twin bed rooms should be available. Please, tick the appropriate box on the registration form to select the type and price you prefer. The charge quoted is per night and includes an English breakfast. Every effort will be made to meet your wishes, but London is very busy during the summer season and an early reply is essential to secure your first choice of accommodation. No deposit is required. Lunches during the conference can be obtained at the UCL Refectory or in nearby pubs. London abounds with all manner of eating houses for your evening meals !

REGISTRATION CARD

(Deadline: 1 April 1986)

Name:.....

Institute:.....

Address:.....
.....

Telephone:..... Telex:.....

Title of contributed paper:
.....
.....

Authors:.....

Accommodation:

single £ 35 [] \$ 37 [] £ 44 []
double £ 44 [] £ 48 [] £ 54 []

Registration fee:

Enclosed/transferred now: £25 [] or US\$40 []
To follow: £35 [] or US\$55 []

To be returned to:

Dr. D.J. Stickland, R-25
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Chilton, Didcot, OX11 0QX
United Kingdom