Science with the Hubble Space Telescope - II

A Scientific Conference co-organised by the Space Telescope Science Institute, Baltimore, MD, USA, and the Space Telescope - European Coordinating Facility, Garching, Germany

> to be held in the UNESCO Building, Paris, France December 4-8, 1995

TOPICS

The meeting will be structured to include major invited and contributed talks in morning sessions, and shorter contributed talks and posters in the parallel afternoon sessions.

The Conference will start in the afternoon of Monday, December 4. All major areas of astronomy and astrophysics to which HST results have made significant contributions will be covered. These are expected to include:

- **Cosmology** in particular, the determination of H_o, the abundance of light elements and the search for dark matter;
- **Distant galaxies** normal and radio high-redshift galaxies, galaxy evolution, gravitational lenses;
- Active galactic nuclei and starbursts AGNs, Quasars, jets, Seyferts, the galactic environment and merging, starburst galaxies;
- **Galaxies** nuclei of ellipticals and spirals, mergers, evolution, dwarf galaxies, the interstellar medium of galaxies, dust and gas components;
- Supernovae and SN remnants supernovae, SNR in our and other galaxies;
- Interstellar medium abundances and distribution, clouds, formation and disruption, HII regions;
- **Stellar astrophysics** star formation, Herbig-Haro objects, outbursts, accretion discs, stellar jets, novae;
- **Stellar populations and binaries** stellar companions, hot and cool stars, globular clusters, luminosity functions;
- **Solar system** comets, planetary atmospheres, rings, satellites, outer planets.

There will also be an education session at which astronomers and educators will discuss the impact HST results have had on the public, and the contributions which the astronomy community can make to science education in general. This session is tentatively scheduled for the afternoon of Friday, December 8 and the whole day of Saturday, December 9.

REGISTRATION

Anyone wishing to attend the conference must complete and return the attached Conference Registration Form. The registration deadline is November 1, 1995.

REGISTRATION FEE

The registration fee is DEM 200 if paid before November 1, 1995. The fee can be paid either by cheque or by bank transfer. Cheques should be made payable to "European Southern Observatory - HST2" and can be issued in German Marks, US Dollars or French Francs. The amount in Dollars is USD 150.00 and in French Francs FRF 700.00. Bank transfers should be made to European Southern Observatory's Account No. 21 02 002 with the Commerzbank München (bank code 700 400 41) and should contain the name of the participant and the reference "HST2". Please note that we are not responsible for possible banking fees and therefore participants should make sure that we receive the full amount. **Registrations without** accompanying payment will not be accepted.

After November 1, if space is still available for late registrations, the fee will be DEM 300.00 (USD 225.00, FRF 1050.00).

CONTRIBUTED PAPERS AND POSTERS

Participants who wish to present an oral paper or a poster should **submit** an abstract of their contribution before September 22, 1995. The abstract should be sent by electronic mail to hst2@eso.org and should indicate whether an oral or a poster presentation is preferred. The presenting author must be the first author on the abstract. The Scientific Organizing Committee may not accept all papers and may decide whether accepted papers will be presented orally or as posters.

PROCEEDINGS

The Proceedings of the conference will be published by the Space Telescope Science Institute and each registered participant will receive a copy.

HOTEL ACCOMMODATION

Block reservations have been made in the hotels listed below. Participants who would like to make use of this arrangement should return the attached Accommodation Request Form together with the Registration Form by October 13, 1995. After this date, no accommodation requests will be dealt with by the conference organizers. The room allocation will be made on a first come, first served basis. Should there be no more rooms available in the preferred hotel(s) when the form is received, participants will be put into another hotel in a similar price category.

LIST OF HOTELS

Hotel Ibis Tolbiac, 177, rue Tolbiac, 75013 Paris (close to Place d'Italie; ten métro stops from the conference venue) Single room FRF 390.00 per night - double room FRF 430.00 per night Breakfast FRF 39.00 per person

Hotel Ibis Maine-Montparnasse, 160, rue du Château, 75014 Paris (close to Gare Montparnasse; three métro stops from the conference venue) Single room FRF 400.00 per night - double room FRF 460.00 per night Breakfast FRF 39.00 per person

Hotel Ibis Cambronne, 2, rue Cambronne, 75015 Paris (within walking distance from the conference venue) Single room FRF 410.00 per night - double room FRF 460.00 per night Breakfast FRF 39.00 per person

Hotel Mercure Blanqui, 25, boulevard Auguste-Blanqui, 75013 Paris (close to Place d'Italie; ten métro stops from the conference venue) Single room FRF 480.00 per night - double room FRF 500.00 per night Breakfast FRF 60.00 per person

Hotel Mercure Vincent d'Ariol Place d'Italie, 178, boulevard Vincent Auriol, 75013 Paris (close to Place d'Italie; ten métro stops from the conference venue) Single room FRF 500.00 per night - double room FRF 560.00 per night Breakfast included

Hotel Mercure Paris Montparnasse, 20, rue de la Gaîté, 75014 Paris (close to Gare Montparnasse; three métro stops from the conference venue) Single room FRF 740.00 per night - double room FRF 740.00 per night Breakfast FRF 68.00 per person

Hotel Mercure Paris Tour Eiffel, 64, boulevard de Grenelle, 75015 Paris Single room FRF 840.00 per night - double room FRF 840.00 per night Breakfast FRF 65.00 per person

SCIENTIFIC ORGANIZING COMMITTEE

P. Benvenuti, ST-ECF J. Bergeron, ESO R.S. Ellis, IoA, Cambridge R.A.E. Fosbury, ST-ECF H.B. Hammel, MIT, Cambridge MA R.P. Kirshner, CfA, Cambridge MA E.J. Schreier, STScI

R.-P. Kudritzki, Munich Observatory F.D. Macchetto, STScI G. Miley, Sterrewacht Leiden V.G. Rubin (TBC), Dept. Terr. Magnetism, Washington DC

SUMMARY OF CRUCIAL DATES

deadline for submission of abstracts 22 September 1995: 13 October 1995: deadline for hotel accommodation requests 1 November 1995: deadline for registration

Questions about the conference should be sent by email to hst2@eso.org or faxed to +49-89-32006-480.

REGISTRATION FORM

STScI / ST-ECF Conference on

"Science with the Hubble Space Telescope - II"

UNESCO Building, Paris, France

4 - 8 December, 1995

[PLEASE PRINT]

LAST NAME:	
FIRST NAME:	TITLE:
AFFILIATION: (as it should appear on name badge)	
INSTITUTE:	
DEPARTMENT:	
STREET:	
CITY:	
POSTAL CODE:	
COUNTRY:	
TELEPHONE:	
TELEFAX:	
E-MAIL:	

Date of arrival: Date of departure: The Registration Fee has been paid by cheque (mailed on) by bank transfer on (date of transaction) DATE:	I will attend the Conference I will attend the Education Ses	sions on December 8 and 9				
by bank transfer on						
Please complete and return this form by 1st NOVEMBER, 1995 (by 13th OCTOBER if hotel reservation is requested), to:European Southern Observatory / ST-ECFFax: (+49 89) 320-06-480 Tel: (+49 89) 320-06-291 Karl-Schwarzschild-Str. 2Karl-Schwarzschild-Str. 2E-mail: hst2@eso.org;	-					
OCTOBER if hotel reservation is requested), to:European Southern Observatory / ST-ECFFax: (+49 89) 320-06-480Britt SjöbergTel: (+49 89) 320-06-291Karl-Schwarzschild-Str. 2E-mail: hst2@eso.org;						
Britt SjöbergTel: (+49 89) 320-06-291Karl-Schwarzschild-Str. 2E-mail: hst2@eso.org;						
ID-85748 Carching hei Münghen Cermany heigeher@ego org	Britt Sjöberg	Tel: (+49 89) 320-06-291 E-mail: hst2@eso.org;				

ACCOMMODATION REQUEST FORM

STScI / ST-ECF Conference on

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UNESCO Building, Paris, France

4 - 8 December, 1995

PLEASE PRINT]		
LAST NAME:		
FIRST NAME:		
INSTITUTE:		
CITY:		
COUNTRY:		
Please make th	e following hotel rese	ervation:
Date of arriva	1:	Date of departure:
single roo	DM .	double room (to be shared with
)
lst choice hot	el	
2nd choice hot	el	
3rd choice hot	el	
	REQUESTS WILL BE DEA	or a listing of available hotels) LT WITH ON A FIRST COME, FIRST SERVED RED PARTICIPANTS ONLY
<u>COMMENTS</u> :		
DATE:	SIGNATURE	:
Please complete by 13th OCTOBE		n together with the Registration Form
—	ern Observatory / ST-N	
Britt Sjöberg Karl-Schwarzsch	hild Str 2	Tel: (+49 89) 320-06-291
	nıld-Str. 2 ng bei München, German	E-mail: hst2@eso.org; ny bsjoeber@eso.org