

IAU - UNESCO
International School
for Young Astronomers

(Bosscha Observatory, July 23-August 18, 1973)

Secretariat
Bosscha Observatory
Lembang - Indonesia

- Sponsor : INTERNATIONAL ASTRONOMICAL UNION
(General Secretary : Prof. Dr. C de Jager
The Astronomical Institute
Beneluxlaan 21, Utrecht (The Netherlands))
- Representative of Host Organization : The Rector, Institute of Technology of Bandung
(Hon. Chairman).
- Director of the School and Loc. Org. Committee : Dr. Bambang Hidajat, Director
Bosscha Observatory, Lembang,
Indonesia.
- I.A.U. Commission 46 : Prof. Dr. E. A. Muller (President, Comm. on Teaching on
Astronomy)
Observatoire de Geneve,
Geneve, Switzerland.
- Prof. Dr. J. Kleozek, Secretary of the School,
Ondrejov Observatory, of the Academy of Sciences,
Ondrejov, Czechoslovakia.
- Teaching Staff :
- Spectral Classification : Prof. Dr. V. M. Blanco Director, Inter-American Observatory
La Serena, Chile.
- Distribution of:
- Variable Stars : Dr. M. W. Feast Radcliffe Observatory,
South Africa.
- Interstellar Matter : Prof. Dr. D.G. Wentzel Department of Astronomy
University of Maryland
Maryland, USA.
- Infrared Stars : Dr. Bambang Hidajat Associate Professor
Dept. Astronomy, I.T.B.
Bandung, Indonesia.
- Interstellar Gas : Prof. Dr. H. Weaver Berkeley Astronomy Department
(Leuschner Observatory),
University of California,
Berkeley, California 94720, USA.
- Binary Stars : Dr. J. Dommaget Observatoire Royal de Belgique
Brussels, Belgium.
- Observational Aspects : Santosa Nitisastro Planetarium D.K.I.
Jakarta, Indonesia.

The Asteroids

: Prof. Dr. T. Gehrels

Space Sciences Building,
University of Arizona,
Tucson, Arizona 85721,
USA.

Physics of the Sun

: Prof. Dr. E. A. Müller

President, Comm. on Teaching on
Astronomy,
Observatoire de Geneve,
Geneve, Switzerland.

DAFTAR - PARTICIPANTS

INDIA

1. S. M. Bhandari M.Sc. Radio Astronomy Center
Ootacamund 643001.

INDONESIA

2. Drs. I. Radiman Bosscha Observatory, Lembang.
3. Djoni Nurzainal - " -
4. Drs. Moh. Kurdi I K I P Bandung.
5. Drs. S. Darsa Planetarium D K I - Jakarta.
6. Dr. Parangtopo Universitas Indonesia
Jurusan Fisika, Jakarta.

JAPAN

7. M. Saito M.Sc. Dept. of Astrophysics
University of Kyoto
Kyoto.

SOUTH AFRICA

8. M. Klerk Boyden Observatory
Bloemfontein.

Submitted to the President, Commission 46,
International Astronomical Union.

FINANCIAL REPORT FROM THE SCHOOL FOR
YOUNG ASTRONOMER 1973.

This report is a summary of the expenditure during the School for Young Astronomer, held in Lembang, Indonesia, from July 23-August 18. The detail of the report will be submitted in a week time from August 18, 1973. All the receipts will be submitted together with the final report. Currency is expressed in US dollars.

Expenses:

1. Hotels in Jakarta, transportation from Jakarta to Lembang, and return to Jakarta (12 persons)	\$ 325.13
2. Accomodation for participants and staff (please see detail) at Grand Hotel Lembang--30 days	1000.-
3. Meals(include lunch, supper, coffeebreaks) for 30 days	923.-
4. Teaching Allowances (for Wentzel, Blanco, Weaver, Feast)	650.-
5. Allowance for Participants:	
a. Klerk, Saito, Bhandari	300.-
b. Local participants, Darsa, Parangtopo, Kurdi, Nurzainal, Radiman	160 160.-
6. Partial reimbursement for transportation	
a. Participants: Bhandari (India), Saito (Japan) and Klerk (S. Africa)	620.-
b. Indonesian Participants	25.-
c. Teaching staff (Weaver, Blanco, Feast, Wentzel)	168.16
7. Honprarium (assistants, workers, drivers) 7 persons	700.-
8. Administration (cables--for participants and staff; letters,papers, etc.)	706.-
9. Recreation (please see the program)	375.-
10. Maintenance of car and transporataion during the school period (including trips)	310.51
Total	<u>\$ 6262.79</u>
Income: 1. I.A.U. (General Secretary)	\$ 6477.74
2. Internal Sources	847.46
Total	<u>7325.20</u>

SALDO (7325.20-6262.79)= \$ 1062.41

Bambang Widayati

IAU - UNESCO
SCHOOL FOR YOUNG ASTRONOMERS

Secretariat
Bosscha Observatory
Lembang - Indonesia

P R O G R A M S :

S/V/R	Date	Time	Topics	Lecturer	Remarks
<u>WEEK I: (July 23 - July 29).</u>					
S	July 23	a.m.	Opening & General Lecture	-	-
		p.m.	Interstellar Gas	Wentzel	-
	24-27	a.m.	" "	"	Discussions, afternoon.
	25-27	p.m.	Optics of Telescopes at Bosscha.	Hidajat	Discussions.
	28	a.m.	The Planet Jupiter	Gehrels	
V/R	27	20:00-22:00	Folk dances (Ketuk Tilu)	-	Head, District of Lembang.
	28	19:00	Evening in Bandung	-	
	29	08:30-15:00	Geological Trip to Kawah Tangkuban Prah/Maribaya.	-	Lunch at Maribaya.
<u>WEEK II: (July 30 - August 5)</u>					
S	July 30- August 3	a.m.	Planetary Nebulae in Space	Wehinger	
	Aug. 2	p.m.	Physics of the Sun	Muller	-
		p.m.	Discussions: Special topics in Galactic Structure.	"	-
	4	a.m/p.m.	Variable Stars	Feast	
V/R	July 31	20:30-21:30	Kecapi Suling	-	at Bosscha Observatory.
	Aug. 3	13:30-21:00	Glasses industry	-	Guest of M. Kasum, at Leles, near Garut.
	5	07:30-18:00	Botanical Gardens	-	Conducted tour to Botanical Gardens, Cibodas (90 km) and Bogor (120 km) from Bandung.

WEEK III: (August 6 - August 12)

S	Aug. 6-8	a.m. 1	Variable Stars	Feast	
	6-10	a.m.2/p.m.	Spectral Class, and Galactic Structure.	Blanco	
	7-10	a.m. 1	Distribution of Gas and HII region.	Weaver	
	7-10	ev.	Double Stars	Dommanget	
	8-9	p.m.	Hydromagnetics	Wentzel	A special Lecture for I.T.B.
V/R	Aug. 6	-	O p e n	-	-
	7	14:00-18:00	Saung Angklung Mang Ujo.	-	Typical West Javanese music and dances.
	9	20:00-22:00	Malam Kesenian	-	Campus ITB.
	11-12	-	Long Weekend	-	A visit to Bosscha Monument on Malabar Mountain (Tea - Plantation)

WEEK IV: (August 12 - August 16)

S	Aug. 12-16	a.m. 1	-	Wyckoff (?)	
		a.m. 2	Infrared objects	Hidajat	
	13-15	p.m.	Double Star Observations	Santosa	-
V/R	Aug. 15	20:00-22:00	Malam Kesenian	-	An evening "in Bali" (Campus ITB).
	17	17:00-22:00	-	-	The National Holiday.
	18	-	Closing Ceremony	-	-