Final announcement

5th WORKSHOP ON MUTUAL EVENTS AND ASTROMETRY OF PLANETARY SATELLITES
March 4-8, 1997, Catania, Italy

About the workshop

This is the fifth workshop in a series dedicated to prepare the observational campaigns of mutual events. This year the main topic concerns the organization of the PHEMU97 campaign, devoted to the observations of the 1997 mutual events between the galilean satellites of Jupiter and the discussion of the appropriate optical techniques.
The workshop consists of oral contributions (at most 20 min. each + 5 min. for discussion), complemented by optional posters.

Date and Place

Catania is a well-known historical town with Greek and Roman origins, lying on the Eastern coast of Sicily at the foot of Mt. Etna, the biggest active volcano in Europe (3,300 mt a.s.l.).
Venue The workshop will take place from 4 to 8 March 1997 at the Area di Ricerca di Catania del CNR, Piazza Roma 2, in the center of the town (see the attached map).

Registration

No registration fee is required.
The **final registration form**, must be returned also by pre-registered participants and sent by e-mail, fax or ordinary mail not later than **15 February** at the following address:
Istituto di Astronomia, Viale Andrea Doria 6, I-95124 Catania, Italy
drecupero@alpha4.ct.astro.it
fax: +39 95 330592
phone: +39 95 7332 247

Accomodation

Participants can choose among the hotels listed below, all located near the workshop venue at walking distance. The attached hotel booking form should be returned by fax directly to the selected hotel not later than **15 February**.
The prices refer to the cost of the room for bed and breakfast accomodation.

Central Palace Hotel ****
Via Etnea 218, tel, +39 95 325344, fax. +39 95 7158939
Single room lire 136.000 (∼ $ 91)
Double room lire 202.000 (∼ $ 135)

Jolly Hotel ****
Piazza Trento, 13, tel. +39 95 316933, fax +39 95 316832
Single room lire 175.000 ($\sim$ $117)
Double room lire 215.000 ($\sim$ $ 144)

Villa Dina ***
Via Caronda 129, tel +39 95 447103, fax +39 95 447103
Single room lire 100.000 ($\sim$ $ 67)
Double room lire 160.000 ($\sim$ $ 107)

Royal Hotel ***
Via A. di Sangiuliano 337, tel. +39 95 313448 or 313369, fax +39 95 325611
Single room lire 60.000 ($\sim$ $ 40)
Double room lire 105.000 ($\sim$ $ 70)

Hotel Moderno ***
Via Alessi 9, tel. +39 95 325309 or 326250, fax +39 95 326674
Single room lire 90.000 ($\sim$ $ 60)
Double room lire 140.000 ($\sim$ $ 94)

Travel information
¿From the airport/railway station to the center of the town, where all the hotels are located, take the ALIBUS leaving every 20 min. and get down at the nearest stop, according to the selected hotel (see the attached map).
The first run is at 5:30 (from the airport) and 5:00 (from the railway station), the last one is at 24:10 (from the airport) and 23:40 (from the railway station). The ticket (lire 1.300, $\sim$ $.90) can be bought inside the airport/station at the "**Tabacchi -Giornali**"'s shop. The average taxi fare from the airport to the center of the town is about Lire 30.000 ($ 20).
The *GIEMME VIAGGI* travel agency will assist anyone in supplying information, booking and changing thickets (Travel agent: Claudio Cannata tel. +39 95 530057, fax +39 95 539692).

Weather in Catania
The winter in Sicily is never rigid, but rain and humidity are common features in March. The average temperature ranges from 17 to 5 C degrees.

Social events and excursions

A guided tour of the historical town will take place on Wednesday night.

On Thursday 6th an official ceremomy during which the asteroid 6522 will be named after Aci, will be held in Acicastello, a small village lying few kilometres from Catania. It will be followed by a buffet offered by the Major of Acicastello. In the afternoon a guided tour to Taormina (or Mt. Etna if the weather is favourable), will lead the participants to one of the most famous spots in Sicily. The social dinner will conclude the day. The above social activities are free of charge.

On Saturday 8th participants can take part in the all day long tour to Syracuse and Noto, a renowned archeological site and the capital of Sicilian baroque, respectively. Transport is free, but the lunch is at participants' expences.

Financial support

The organizing committee will inform the applicants about the possibility of assigning financial supports as soon as possible.

PRELIMINARY SCIENTIFIC PROGRAMME

Thuesday 4th
16:00 - 18:00 Registration
18:00 - 19:00 Welcome cocktail

Wednesday 5th
8:00 - 9:00 Registration
9:00 - 9:30 Opening Ceremony
9:40 - 10:30 **Experiences from past observations**
Speakers: *K. Aksnes, V. D'ambrosio*
10:30 - 10:50 Coffee break
10:50 - 12:30 Speakers: *J.-E. Arlot, G. Oprescu, W. Thuillot, G. Vass*
14:30 - 15:45 **Predictions and ephemerides for future observations**
Speakers: *J.-E. Arlot, D. Riccioli, P. Descamps*
15:45 - 16:10 **Reduction of data, astrometry and photometry**
Speaker: *M. Rapaport*
16:10 - 16:30 Coffee break
16:30 - 17:20 Speakers: *W. Thuillot, E. Trumkovsky*
17:20 - 19:00 **Modelling the observations**
Speakers: *J.-E. Arlot, N. Kirsanov, M. Küppers, P. Descamps*
21:00 Guided tour of the historical centre

Thursday 6th
8:45 - 10:00 **CCD observations and spectrophotometry of the events**
Speakers: *G. Bonanno, W. Beisker, K.-H. Mantel*
10:00 - 10:20 Coffee break
10:20 - 12:00 Speakers: *T.P. Kisseleva, V. Přibáň, P. Tanga, C. Veiga*
12:30 Bus to Acicastello
13:00 Ceremony at the town hall
15:00 Bus to Taormina
19:00 Return to hotels
20:00 Bus to Trecastagni - Social Dinner

Friday 7th
9:00 - 10:15 **Infrared observations of small bodies**
Speakers: *P. Descamps, A. Devyatkin, P. Nicholson*
10:15 - 10:35 Coffee break
10:35 - 12:15 Speakers: *A. Richichi, A. Stoev, F. Sevre, V. D'Ambrosio*
14:45 - 16:00 **Occultations of stars by asteroids and solar system objects**
Speakers: *R. French, G. Gontcharov, B. Maleček*
16:00 - 16:20 Coffee break
16:20 - 18:15 Speakers: *M. Ternullo, E. Trumkowsky, O. Vaduvescu*

Saturday 8th
9:00 Tour to Syracuse and Noto
19:00 Return to hotels

FINAL REGISTRATION FORM

Vth WORKSHOP ON MUTUAL EVENTS AND ASTROMETRY OF PLANETARY SATELLITES
March 4-8, 1997, Catania, Italy

Name ....

Affiliation ....

Address ....

City ....

Country ....

Tel.: ....

FAX: ....

e-mail: ....

Date of arrival ....**Date of departure** ....

The hotel selected is: ....

I confirm the title of the paper.......... / proposed title ....

....

Are you going to the Saturday tour to Syracuse and Noto? ....

Will you present a poster? : ....

Signature

HOTEL REGISTRATION FORM

Vth WORKSHOP ON MUTUAL EVENTS AND ASTROMETRY OF PLANETARY SATELLITES

March 4-8, 1997, Catania, Italy

Name ....

Affiliation ....

Address ....

City ....

Country ....

Tel.: ....

FAX: ....

Date of arrival .... **Date of departure** ....

single room ◯ double room ◯
(thick appropriately)

Signature