Joint European and National Astronomical Meeting for 1998

J E N A M 9 8

7th European & 65th Annual Czech Astronomical Society Conference

9 – 12 September 1998, Prague, Czech Republic

PROSPECTS OF ASTRONOMY AND ASTROPHYSICS FOR THE NEW MILLENNIUM

Second Announcement

This is the second announcement of the Joint European and National Astronomical Meeting for 1998 organised by the Czech and the European Astronomical Societies, to be held in Prague, Czech Republic. The actual information on the Conference is available through the Web pages of the Conference:

http://sunkl.asu.cas.cz/jenam98
http://astro.mff.cuni.cz/jenam98
http://www.iap.fr/eas

If, for any reason, you cannot visit our Web pages, please, send a message to the secretary of SOC Zuzana Dienstbierová (address see section 24) and a copy of the first and second announcements will be forwarded to you by other means.

Scientific Organising Committee – SOC

J. Bičák (Czech Republic), S. Beckwith (Germany), A. M. Cherepashchuk (Russia), M. Fulchignoni (France), J. Grygar (Czech Republic), P. Heinzel (Czech Republic), M. Huber (ESA-ESTEC), M. Longair (United Kingdom), J. Palouš (Czech Republic, Co-chairman), J. P. Zahn (France, Co-chairman).

Local Organising Committee – LOC

J. Borovička, L. Červinka (ICARIS Ltd), J. Grygar(Chairman), P. Hadrava, P. Heinzel, J. Palouš (Co-chairman), R. Plaček, M. Šolc, J. Vondrák, M. Wolf.

Important dates:

April 30, 1998: Registration and hotel reservation deadline
April 30, 1998: Financial assistance deadline
May 31, 1998: Information on payment
June 15, 1998: Abstract submission deadline
June 15, 1998: Early payment deadline

1 General

The 7th meeting of the European Astronomical Society (EAS) will be held in Prague, Czech Republic, jointly with the 65th annual conference of the Czech Astronomical Society (CAS). This will be the fourth time the EAS meets jointly with one of its affiliated societies. The Conference will cover selected fields of astronomy and astrophysics and is open to all astronomers who would like to interact and exchange their scientific expertise with their European colleagues. Rapid progress in astronomy and the active role European astronomers played in the process guarantee that important results will be presented in Prague, a city with a rich astronomical history going back to the middle of XIVth century, when the oldest central European university was established there. Incidentally, Charles University of Prague is celebrating its 650th anniversary in 1998. At the beginning of 1998 Czech astronomers will remember the centenary of their prime astronomical facility, Onřejov Observatory (located 35 km south-east of Prague). Thus, the forthcoming JENAM 98 is perfectly timed to commemorate these events.

2 The conference site

Prague, the capital of the Czech Republic, with more than 1.2 million inhabitants is a thousand years old town, being rich since ancient times not only in its beauty but literally in its unique history. For a thousand years, Prague has been the seat of kings, emperors and presidents. Its atmosphere and beauty are not given only by its location, but also by the unique joining of the artistic monuments from various ages and by its modern life and progressive development. Prague, the center of industrial, cultural and scientific life, is known by its famous cultural events.

Prague is also interesting by its rich history of astronomy and physics. The outstanding personalities are represented, for example, by Tycho Brahe who is buried in the Týn church in Prague, Johannes Kepler who's stay in Prague (1600 - 1612) resulted in the discovery of the famous laws of planetary motion, and Christian Doppler - professor of mathematics at Prague Technical University (1835 - 1847), who formulated his well known principle in Prague. Further, Ernst Mach (was appointed professor of experimental physics at Prague University in 1867 and spent nearly 30 years in Prague) contributed to the development of several parts of physics. Albert Einstein was without any doubt the most famous physicist who worked in Prague (1911 - 1912). In his own words he found there "the necessary concentration for giving a more precise form to the basic idea of the general theory of relativity".

Now in Prague the dust is off the once-sleepy facades that lined the winding, cobbled streets of Kafka's hometown. Today Prague's streets are filled with a heady brew of long-legged students and fashion models, stockbrokers with mobile phones and old-time Praguers slightly stunned by the changes. And of course the thousands of tourists that wind down the Royal Way from the Powder Tower to Prague Castle, where Kafka once met his jailers and where today Václav Havel, dissident-playwright-turned-president, rules. Just a few steps off the old beer halls where bar girls replace your empty Pilsner without being asked and trendy new cafes where the new elite meet to eat. The mix of young and old makes Prague Europe's hot new spot, and it is a far cry from the dusty days before 1989, when Prague was the world's largest living museum.

The Conference will offer you an opportunity to reveal the real beauty of the town.

3 Conference location

The Conference will be held in the building of the Faculty of Construction of the Czech Technical University (ČVUT) in Praha 6 - Dejvice, in walking distance from the terminal Dejvická (Victory Circle) of the subway line A. The area of the Conference can be reached easily from the Prague international airport (in about 20 minutes by rather cheap and reliable public transport and in about 15 minutes by rather expensive taxi-cabs), from all Prague main railway stations (adjacent to subway lines) and also by car. Everybody knows where the circular passage on Victoria Circle (Vítězné náměstí in Czech) in Dejvice is and from that place you will easily spot the campus of the Technical University with several big parking lots. It is not very useful to use a car in downtown congested traffic but with subway line A you can easily reach the very centre of the town from the station Dejvická in 10 minutes.

The weather in the first half of September in Prague is mostly stable with plenty of sunshine, light winds and very little rain. You may expect maximum afternoon temperatures around 25^o C while at night they occasionally drop to 15^o C. Unfortunately, the Conference halls are not air-conditioned.

4 Plenary Sessions - Invited Speakers

Participation of the following *Plenary Sessions* invited speakers has been confirmed:
F. Mirabel: Superluminal sources in the Galaxy
I. Novikov: Old and new horizons in black hole physics and astrophysics
M. A. C. Perryman: Milliarcsec astrometry: some scientific results from HIPPARCOS
F. J. Pijpers: Helioseismology and new results of SOHO
F. Praderie: Euroscience: prospects for the next century
Sir Martin Rees: Gamma-ray bursts
J. Schneider: Beyond the discovered planetary systems
M. Šidlichovský: Dynamics of asteroid belt and chaos
J. Trümper: X-ray astrophysics

5 Parallel Sessions

Contributed papers will be presented orally or as posters in the following *Parallel sessions*. Please forward the abstract of your contribution to the underlined person of the *Convenors* of the parallel session and to the SOC (contact address below). The presentations can be proposed either as oral contributed papers or as posters. Presentations submitted but not selected as oral may be presented as posters, which will be communicated to participants in **June 1998**.

Solar physics

Two main topics will be discussed:

- internal structure of the Sun, solar oscillations (SOHO and GBO results), high-energy particle (neutrino) physics, solar models and related topics (V. Berezinski)
- coronal and heliospheric plasma physics, results from SOHO and ULYSSES missions, relation to eclipse observations (P. Heinzel)

V. Berezinski Instituto Nazionale di Fisica Nucleare, Laboratori Nazionale del Gran Sasso, I-67010 - Assergi, L'Aquila (AQ), Italy
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P. Heinzel Astronomical Institute, Academy of Sciences of the Czech Republic, 251 65 Ondřejov, Czech Republic
E-mail: pheinzel@sunkl.asu.cas.cz, Tel.: +420.204.620233 & Fax: +420.204.620110
M. Huber ESA - ESTEC, Space Science Dept., Postbus 299, NL 2200 AG Nordwijk, The Netherlands
Tel.: +31.71.5653553 & Fax: +31.71.5654699

Small bodies in the Solar System

The session will be devoted to the theoretical and observational aspects of the study of small bodies in the Solar System, i. e. comets, asteroids and meteoroids. Papers dealing with the interaction of small bodies with planets are also accepted. A special attention will be paid to the measurements in situ, in particular to the forthcoming Rosetta mission.

J. Borovička Astronomical Institute, Academy of Sciences of the Czech Republic, 251 65 Ondřejov, Czech Republic
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M. Fulchignoni Observatiore de Paris - Section de Meudon 5, Place Jules Janssen 92195 Meudon CEDEX, France
E-mail: Marcello.Fulchignoni@obspm.fr, Tel.: +33.1.45077539 & Fax: +33.1.45077110

Extra-solar planetary systems

The selected topics of this session are: intrinsic properties of planets, properties of their orbits, what type of stars have planets, statistical properties, how do planetary systems form, detection and observational methods, near and medium term projects (with emphasis on european projects).

M. Mayor Observatoire de Geneve, 51 Chemin des Maillettes, Ch-1290 Sauverny, Switzerland
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M. Wolf Institute of Astronomy, Charles University, V Holešovičkách 2, 180 00 Praha 8, Czech Republic
E-mail: wolf@mbox.troja.mff.cuni.cz, Tel.: +420.2.21912576 & Fax: +420.2.6885095

Astrophysics of interacting binaries

The session will contain contributions to the analysis of various types of interacting binary systems, like symbiotic stars cataclysmic variables, dwarf novae, WR and X-ray binaries as well as to the theory of interacting binaries.

A. M. Cherepashchuk Sternberg Astronomical Institute, Universitetskij prospekt 13, 119899 Moscow, Russia
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J. Kubát Astronomical Institute, Academy of Sciences of the Czech Republic, 251 65 Ondřejov, Czech Republic
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Dynamical studies of star clusters and galaxies

Formation of young and evolution of old star clusters and their relation to the dynamics of parent galaxies will be discussed. Galaxy interaction, dynamical evolution of groups and galactic nuclear activity will also be included.

Participants are invited to contribute 15 - 30 minute talks of their past and on-going research. Interested scientists, not active in these areas of research are very welcome to attend and participate in the discussions to each contribution.

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High and ultra-high energy astrophysics

In recent years, European High Energy Astrophysics has achieved significant progress closely related to the European satellite projects such as ROSAT and BeppoSAX. New missions are in the final stages of their development and integration (XMM, ABRIXAS, SRG, INTEGRAL). We wish to concentrate on these achievements and set the stage for the new opportunities to come. In addition, we will also cover the major discoveries and developments in our knowledge of Gamma Ray Burst Sources during the last year. Taking into account the recent achievements in astroparticle physics (e.g. CAT, HEGRA, WHIPPLE, EAS-TOP), we will also deal with very high energies, up to TeV range.

We hope we will be able to discuss the recent progress - including latest scientific results - in X-ray and gamma-ray astrophysics and to put these results in a broader perspective of astrophysics in general. However, we will accept also contributions from other directions of High Energy Astrophysics and related ground-based observations. Due to very limited time allocated to the High Energy Astrophysics session (3 or 4 blocks of 1.5 h each), we will have a few invited (25 min each) and some contributed (15 min each) papers, while the majority of presentations is expected to be as posters.

The planned scientific program includes the following topics:

- *Galactic Astronomy*: X-ray binaries and other energetic stellar systems, pulsars, novae, jet sources, black hole transients, supernovae and remnants, galactic gamma ray sources, interstellar medium, cosmic rays and galactic structure
- *Extragalactic Astronomy*: Active galactic nuclei, blazars, Seyfert galaxies, unidentified high latitude sources, high energy background radiation;
- *Gamma-Ray Bursts*: Recent new results, statistics, spectra, time profiles, counterparts, afterglows, identifications, theories, soft Gamma-ray repeaters;
- *Instrumentation and Satellites for High Energy Astrophysics*: Future requirements, new projects, new instrumentation.

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E. Lorenz Werner-Heisenberg-Institut, Max-Planck-Institut für Physik, Föhringer Ring 6, D-80805 Munich, Germany
E-mail: ecl@hegral.mppmu.mpg.de, Tel.: +49.89.32354241 & Fax: +49.89.3226704

Relativistic astrophysics and cosmology

The Section will cover contributions on various aspects of phenomena in which relativistic gravity plays an important role. The properties of neutron stars, black holes and relativistic disks, and the physical and astrophysical processes around these objects will be discussed from both theoretical and observational point of view. An attention will be paid also to the gravitational-wave astronomy and numerical relativity. Various aspects of present-day cosmology as, for example, cosmological perturbation theory, early universe, properties of microwave background radiation and gravitational lensing will be included.

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6 Panel Discussions

The subjects of panel discussions and their organisers follow:

Instrumentation and Very Large Projects

F. Fárník Astronomical Institute, Academy of Sciences of the Czech Republic, CZ-251 65 Ondřejov, Czech Republic
E-mail: ffarnik@asu.cas.cz, Tel.: +420.204.620329 & Fax: +420.204620110

Young Astronomers, Teaching of Astronomy & Jobs

V.Karas Institute of Astronomy, Faculty of Mathematics and Physics, Charles University, V Holešovičkách 2, 180 00 Praha 8, Czech Republic
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J.-P.Zahn Observatoire de Meudon, DASGAL, 5 av. J. Janssen, F-92195 Meudon CEDEX, France
E-mail: zahn@mesioa.obspm.fr, Tel.: +33.1.45077859 & Fax: +33.1.45077878

History of Astronomy

Some selected topics:

- historical european eclipses (including e.g. the eclipse on December 24, 1601, and its charts by Johann Kepler, Egon von Oppolzer and Prague, Cassian Hallaschka and his Elementa Eclipsium 1916, the eclipse on June 6, 1415)
- astronomy at the Central European Universities
- old instruments (visit in the National Technical Museum in Prague)

S.Débarbat Observatoire d'Paris, 61 avenue de l'Observatoire, 75014 Paris
Tel.: +33.1.40512209 & Fax: +33.1.40512347
M.Šolc Institute of Astronomy, Faculty of Mathematics and Physics, Charles University, V Holešovičkách 2, 180 00 Praha 8, Czech Republic
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7 Excursion "PRAGA ASTRONOMICA"

The guided tour through the Old Town is intended for the afternoon on Friday, September 11. Participants will visit (in small groups) Prague meridian on the Old Town Square, Tycho Brahe's tomb, old Jesuit college "Clementinum" with its Observatory and Mathematical museum (1722), the old Jewish cemetery (tombs of David Gans, friend of Tycho Brahe, and Joseph Delmedigo, pupil of Galileo), Jan Marek Marci and his achievements in spectroscopy (dispersion of light, 1648), astronomical clock from 1410, places in Prague connected to stays of Johann Kepler, Christian Doppler, Ernst Mach and Albert Einstein.

8 Associated Meetings

8.1 1999 Solar Eclipse Workshop

Tuesday, September 8, 1998

8.1.1 Preliminary program

08:45 - 09:00 Opening of the Workshop
09:00 - 10:00 Invited talk
10:00 - 11:00 Oral contributions
11:00 - 11:30 Coffee break
11:30 - 12:30 Oral contributions
12:30 - 14:00 Lunch
14:00 - 15:00 Invited talk
15:00 - 16:30 Oral contributions
16:30 - 17:00 Break
17:00 - 18:00 Posters

8.1.2 Publication of the abstracts and proceedings

Abstracts of the Workshop contributions will be published in a special chapter of the JENAM 98 abstract publication and available at the registration. We negotiate about a possibility to publish the workshop contributions. Participants will be informed about the results.

8.1.3 Registration Form

Return the completed form **The 1999 solar eclipse workshop** to the LOC address and send an e-mail copy to: **sew@asu.cas.cz till April 30**.

Invited reviews and oral/poster papers will be presented during the Workshop, which will be held at the same facility (Prague Technical University Campus) as the JENAM 98 conference. JENAM 98 conference fee covers also expenses associated with this workshop.

Convenors:
V. Rušín Astronomical Institute, Slovak Academy of Sciences, SK-059 60 Tatranská Lomnica, Slovakia
E-mail: vrusin@ta3.sk, Tel.: +421.969.967866 & Fax: +421.969.967656
E. Marková National Astronomical Observatory, PO Box 8, CZ-542 32 Úpice, Czech Republic
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P. Kotrč Astronomical Institute, Academy of Sciences of the Czech Republic, CZ-251 65 Ondřejov, Czech Republic
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All official e-mail contacts concerning the workshop are recommended to go through: **sew@asu.cas.cz**

8.2 65th Annual Conference of the Czech Astronomical Society

Sunday, September 13, 1998

The 65th Annual Conference of the Czech Astronomical Society (CAS), founded in 1917, will be organised in the Planetarium of Praha, where the summary of the JENAM 98 proceedings will be given by the Czech participants of the Scientific and Local Organising Committees to members of the Society. In the course of this plenary meeting the Z. Kvíz Award of the CAS will be handed over to the awardee who will than deliver his/her address. The award is given every second year to a person selected by a jury for his/her outstanding results in the fields covered by the late Dr. Zdeněk Kvíz (1932 - 1993): interplanetary matter, variable star research, popularization of astronomy.

9 Papers and proceedings

All contributed papers will be refereed and accepted by the convenors of individual parallel sessions. They might also negotiate the separate publication of the full proceedings of their session.

A special booklet with abstracts of all presented contributions will be prepared by the Scientific Organising Committee prior to the Conference and will be distributed to all participants after arrival. Instructions for the preparation of the camera ready abstract are given in the following section and should be strictly followed.

The Scientific Organising Committee does not intend to published any proceedings of the Conference afterwards.

The abstract should be submitted in a camera ready or electronic form **not later than June 15, 1998** to the underlined person of the convenors of the parallel session and to the SOC (contact address see below).

10 Abstract Submission

10.1 Rules for Abstract Submission

Abstracts must be submitted for invited as well as for contributed papers. Abstracts must be written in English and in the specified format. Abstracts not fulfilling the rules may be rejected without further consideration. Abstracts must be submitted to a specific Parallel Session. The assignment of general contributions will be coordinated by the Scientific Organising Committee.
The Convenors may designate contributed papers to oral or poster presentation. Convenors have also the authority of rejecting abstracts or recommending them to a different

Parallel Session.
Accepted abstracts (i) will be reproduced in the "Conference Abstracts Book" and in the Conference WWW pages, and (ii) will be presented during the Conference in the form and on the time assigned by the Convenors.

Important note: The abstracts must be submitted before June 15, 1998:
(a) to the Scientific Organising Committee, and
(b) to the appropriate Convenor

Abstracts submitted after this date will not be included in the "Conference Abstracts Book".

The Local Organising Committee will appreciate submissions in electronic form, (mainly E-mail) rather than in printed form, as this considerably simplifies and speeds up handling. In this case, please use the TeX/LaTeX format specified in section 10.4.

If you do not have the possibility to use the electronic form, you are, of course, welcome to submit an abstract by post. Then it must be typed following in detail the instructions in section 10.3.

10.2 Submittal information

The following information should be submitted to both the Scientific Organising Committee and the relevant Convenor:

- Name, full address, telephone, fax and E-mail of person responsible for correspondence
- Parallel Session for which your contribution is intended
- Projection or other equipment required besides the standard overhead and slide projector
- Preference of oral or poster presentation. The final form will be decided by the Convenors
- Notification whether the author has applied for financial support

10.3 Instructions for Preparation of Camera-Ready Abstracts

← 15.5 cm →

Title should be in lower case bold type

A.B. First[1], C.D. Second[2] and E.F. Third[1]

[1] First Grouped Address
[2] Second Grouped Address

Title, as well as authors and their address *(author block)*, should be centered. Leave one blank line after title. Authors: give initials (with punctuation) followed by last name. Type name of authors and address in upper and lower case letters. Underline the name of the author who will present the paper. Leave one blank line after the *author block*. Do not indent this first text paragraph.
Do not leave blank lines between text paragraphs, but indent the first line of a new paragraph.
An abstract should not contain more than 300 words (including articles and small words). If you work with a printer where you can select font and size, use Times fonts with a point **size 12**. Neatly drawn symbols, Greek letters, or other camera-ready characters are acceptable, but avoid using such in the title, if at all possible. If you are submitting an abstract in camera-ready format, please stay within a 15.5 x 21 cm boundary (including title and *authors block*). Use single spacing.
When submitting an abstract in TeX format, do not use special definitions or macros. Should you find the allocated space too small for what you would like to include in the abstract, consider deleting unnecessary words. Do not reduce font size, or line spacing.

10.4 TEX/LATEX Pattern Text for Preparing an Abstract

(To be sent by electronic mail)

```
\documentstyle[12pt]{article}
\setlength{\textwidth}{155mm}
\setlength{\textheight}{240mm}
\begin{document}
\begin{center}
{\large\bf Title should be in lower case bold type}\\ \ \\
{A.B. First$^1$, \underline{C.D. Second$^2$} and E.F. Third$^1$}\\ \ \\
{\small $^1$ First Grouped Address}\\
{\small $^2$ Second Grouped Address}\\
\end{center}

Insert text of abstract here.\\
\indent Please follow the rules for abstract submission mentioned in
section 10.1\\
\indent Please follow the instructions for preparation  of camera-ready
abstracts mentioned in section 10.3\\

\end{document}
```

Do not forget to provide on a separate page the submittal information requested in section 10.2

11 Last minute posters

All interested participants are welcome to present last minute posters. Please, inform about your intention the Co-chairman of the Scientific Organising Committee J.Palouš (address see below), however, not later than **July 31, 1998**.

12 Presentation of contributions

Overhead projectors as well as slide projectors will be prepared for oral presentations of papers. Poster sessions will be arranged using poster tables 100 cm long and 100 cm high.

13 Organisation

The Registration Office will be open at the Entrance Hall of the ČVUT on Tuesday, September 8, 1998 from 5pm to 9pm and on Wednesday, September 9, 1998 from 8 a.m. to 6 p.m. The programme will start with an opening ceremony on Wednesday, September 9, 1998 and will end on Saturday, September 12, 1998. On Friday, September 11, 1998, there will be a guided tour "Praga astronomica" and a reception in the center of Prague.

14 Registration

This Conference is open to all scientists and specialists interested in the programme of the Conference as described in this Announcement. You may register by sending the attached **Registration Form to ICARIS Ltd., Conference Management, nám. Dr.Holého 8, 180 00 Praha 8, Czech Republic, before April 30, 1998**.

15 Registration fees

The registration fee entitles participants to attend the conference sessions and to receive relevant Conference Materials as well as the Programme & Abstracts Booklet. It also includes morning and afternoon refreshments during the Conference and the informal Welcome party on Tuesday evening, September 8, 1998.

The **general registration fee** is **USD 120** per person and is valid for participants who are able to realise their payment before June 15, 1998. After June 15, 1998 this fee is increased to USD 140.

The **E.A.S. Ordinary Member registration fee** is **USD 100** per person. This fee is valid for participants who realise their payment before June 15, 1998. After June 15, 1998 this fee is increased to USD 120.

The registration fee for **E.A.S. Junior Members** is **USD 50**. After June 15, 1998 this fee is increased to USD 60.

The registration fee for **PhD students (no E.A.S. Members)** is **USD 80**. Please apply in writing along with the Registration Form, including a letter of recommendation from an academic supervisor by April 30, 1998. After June 15, 1998 this fee is increased to USD 100. To reduce the fee, the PhD students may apply for membership in the EAS at the same time.

The registration fee for **accompanying persons** is **USD 40** per person. This fee covers relevant conference materials, morning and afternoon refreshments during the conference, the Welcome party, as well as the service charge for the arrangement of the accompanying person's programme. The service charge does not include entrance fees, theater and concert tickets etc. After June 15, 1998 this fee is increased to USD 50.

16 Review of registration fee payments

	Early Payment **(until June 15, 1998)** (US$)	**Late Payment** **(after June 15, 1998)** (US$)
General Registration	120.-	140.-
E.A.S. Ordinary Member	100.-	120.-
E.A.S. Junior Member	50.-	60.-
PhD Student (no E.A.S. Member)	80.-	100.-
Accompanying Person	40.-	50.-

17 Payment

Participants will receive **notification of the payment due**, according their Registration Forms, before **May 31, 1998**. The payment must be than received by **June 15, 1998** to be considered as an early payment. Payment is in U.S. dollars (USD), other convertible currencies or Czech crowns in the official exchange rate at the date of payment. The accepted forms of payment are:

- *by international money transfer or bank transfer* made directly to the bank in Praha (Prague) **quoting the name of the participant:**
  Bank: **Bank Austria, Revoluční 15, 110 15 Praha 1, Czech Republic**
  Account name: **ICARIS**
  Account number: **504 738 6011**
  Bank connection (Swift Code): **BKAUCSPP**

  All payments (for the fee, accommodation and excursion) **must be free of bank charges to the receiver**, i.e., **all** bank charges for effecting the international money transfer must be met by the remitter, **including** those imposed by the beneficiary's agents (Bank Austria, Prague). **This must be explicitly stated** when authorizing the international money transfer order.

- *by Visa, Eurocard/MasterCard, Diners Club and JCB.* Please provide your credit card information in the appropriate place on the Accommodation and Payment Form which you will receive according your Registration Form **before May 31, 1998** and send this information to ICARIS Ltd., Conference Management **not later than by June 15, 1998**. We point out that **an additional charge of 5% from the total**

sum will be required when the payment of the conference fee, accommodation and of the excursion will be realized using a credit card.

- *by cheques* directed to ICARIS Ltd., Conference Management, and send in a registered letter to ICARIS Ltd., Conference Management (address see below).

All payments must be received by June 15, 1998.

18 Cancellation

Notification of all cancellations must be sent **in writing** to the ICARIS Ltd., Conference Management, (address, phone, fax and E-mail connections see on the cover). Cancellations sent **before July 31, 1998** will result in a refund of the conference fee, less an administration charge of $ 50.

Cancellations sent **after July 31, 1998** will not receive a refund, but the printed conference materials will be mailed to the non-participant.

Cancellation of the hotel booking (accommodation) **before July 31, 1998** will receive a full refund, later cancellations, up to 14 days before the conference a 70% refunding, cancellations of accommodation, of the excursion and of the conference dinner less than 14 days before the conference (i.e. **after August 24, 1998**) will not receive a refund.

It is possible to send/find a substitute instead of a cancellation.

19 Social programme & tours

The Welcome party will take place in the Atrium of the Czech Technical University on Tuesday, September 8, 1998 at 7:30 p.m.

On Friday, September 11, 1998, there will be a guided tour "Praga Astronomica" and a reception in the center of Prague.

Accompanying person's programme: Sight-seeing tours are planed as half-day excursions to the Prague Castle or to the Charles Bridge including the Old Town and the Jewish Quarter. Please fill in the corresponding information in the **Registration Form**. The price for the excursions is not included in the registration fee.

20 Accommodation

Your hotel reservation will be made according your **Registration Form**, which is necessary to send to ICARIS Ltd., Conference Management (address see below) till **April 30, 1998**.

Various accommodation possibilities are offered and listed in the Registration Form. Generally, the conference site can be reached from all offered accommodation possibilities either by tram or underground and a short walk in less than 25 minutes. From the Hotel Diplomat or Holiday Inn you are able to reach the conference site in 10 minutes by walk. Special accommodation wishes should be addressed to ICARIS Ltd., Conference Management, however, not later than April 30, 1998

Precise advice on hotel locations and instructions how to reach the hotel as well as the conference site will be given in the Last (3rd) Announcement which will be distributed before August 10, 1998.

21 Financial assistance

Since not enough funds are available, EAS has announced a limited number of grants for accommodation and subsistence. These are intended for young astronomers (age below 35 years) actively contributing to JENAM 98. The applications will be reviewed by the Scientific Organising Committee and convenors in collaboration with the Council of EAS. It is strongly recommended that the applicants for financial support should try simultaneously to find alternate sources of financial assistance. Application forms should be delivered to SOC before **April 30 1998**.

22 Visa

No visas are required for visitors from the European Union and USA. For all other countries visas are available on a mutual agreement basis. However, it is advisable that the participants contact the Czech Embassy or Consulate in their country to make sure for the precise procedure they have to follow in order to get a visa.

23 Insurance

All insurance is the responsibility of participants. It is strongly recommended that participants arrange their own health and accident insurance.

24 Conference organisation

Mailing address for scientific information:

Jan Palouš
Co-Chairman of the Scientific Organising Committee (SOC)

secretary:
Zuzana Dienstbierová
Astronomical Institute
Academy of Sciences of the Czech Republic
Boční II 1401, 141 36 Prague 4
Czech Republic
Phone: +420.2.67103038
Fax: +420.2.769023
E-mail:zuzana@ig.cas.cz

Mailing address for registration forms, accommodation payment & organisational problems:

ICARIS Ltd., *Conference Management* **"JENAM 98"**
Nám. Dr.Holého 8
180 00 Praha 8
Czech Republic
Phones: +420.2.683 61 00; 684 70 59; 684 43 04
Phone/Fax: +420.2.684 08 17
E-mail: icaris@bohem-net.cz

Joint European and National Astronomical Meeting for 1998

JENAM 98

Prague, Czech Republic, 9 – 12 September 1998

R E G I S T R A T I O N   F O R M

Deadline for registration: April 30 1998

Direct questions to: **icaris@bohem-net.cz**

Please complete this in block letters

____________________ ____________________ ____________________

Family Name: First name: Initials:

Professor ☐ Dr. ☐ Ph.D. Student ☐

EAS Ordinary member ☐ EAS Junior member ☐

E-mail: ________________ Phone: ________________ Fax: ________________

Institution: ____

Postal address: ____

City: ________________ Zip Code: ________________ Country: ________________

Accompanying person(s): ____

I am interested in a session on: ____

Will you be presenting a paper? (YES/NO) . . . . .

Co-authors: ____

Title(s): ____

CONFERENCE FEE

I will pay the
General Registration fee (USD 120) ☐
EAS Ordinary member fee (USD 100) ☐
EAS Junior member fee (USD 50) ☐
PhD student fee - no EAS member (USD 80) ☐
Number of Accompanying Person(s): .... $\times$ USD 40 = ... USD ☐

Total .....

ACCOMMODATION

Male ☐ Female ☐ Arrival .....09 Departure .....09 Nights in total .....

Type of accommodation	Single-bed	Double(twin) bed	Single user of a double
Hotel HOLIDAY INN	USD 150 ☐	USD 145 ☐	USD 150 ☐
Hotel PYRAMIDA	USD 60 ☐	USD 88 ☐	USD 75 ☐
Hotel SPLENDID	USD 57 ☐	USD 79 ☐	USD 79 ☐
Hotel KRYSTAL	USD 47 ☐	USD 66 ☐	USD 47 ☐
Hostel KAJETÁNKA	USD 15 ☐	USD 25 ☐	USD 15 ☐
Hostel ESTEC	USD 14 ☐	USD 20 ☐	USD 14 ☐

I am ready to share a double-bed room with another participant YES ☐NO ☐

Name of the participant: ______________________________

CONFERENCE DINNER

I will take part in the conference dinner on Thursday, September 10, 1998

Price USD 40 ☐No. of tickets: .....

ASSOCIATED MEETINGS

I will take part in the **1999 Solar Eclipse Workshop** (Tue, Sept. 8 1998) ☐
I am enclosing the special Registration Form for this workshop YES ☐ NO ☐
I will take part in the **65th Conference of the Czech Astronomical Society** ☐

TOURS

	Tours	Date	Price USD	No. of tickets	Order of interest
A	Praha (Prague Castle)	We, Sept. 9 1998	30		
B	Karlštejn	Tue, Sept. 10, 1998	40		
C	Konopiště	Fri, Sept. 11, 1998	40		

Date: .... Signature: ....

Submit this form by normal post, FAX or e-mail as soon as possible but not later than April 30 1998 to:

ICARIS Ltd, *Conference Management*
Nám. Dr. Holého 8
180 00 Praha 8
Czech Republic

phone: +420.2.6836100
FAX.: +420.2.6840817
e-mail: icaris@bohem-net.cz

Joint European and National Astronomical Meeting for 1998

JENAM 98

Prague, Czech Republic, 9 – 12 September 1998

INFORMATION ON TOURS

IMPORTANT REMARK: Because of the "minimum condition" (i.e. if the number of registered participants is smaller than the minimum required, see description) it may in the organisation of excursions if you would kindly mark with numbers 1 or 2 your first, resp. second choice in the column Order of interest and in the corresponding row.

Tour A: Prague Castle Price: USD 30 Wednesday, Sept. 9, 1998

Includes a visit of the Santa Casa, valuable Loretto Treasure (a tower with the famous carillon), of the Prague Castle (former residence of the Kings of Bohemia, the most frequently visited national cultural monument, Old Royal Palace - Vladislav Hall, the Golden Lane, St. Vitus Cathedral, St. Gorge's Convent.

Half day tour in the afternoon ending with a small dinner

Minimum 15 persons.

Tour B: Karlštejn Price USD 40 Thursday, Sept. 10, 1998

Charles IV had the castle built in 1348 - 67 to put up numerous set of saints' remains and to secure the imperial Coronation Jewels of the Kings of Bohemia.

Half-day tour (starting in the morning after breakfast) ending with a small lunch.

Minimum 15 persons.

Tour C: Konopiště Price: 40 USD Friday, Sept. 11, 1998

A gothic castle from the beginning of 14th century, later many times rebuilt, used to be the best-loved seat of Archduke Franz Ferdinand d'Este, successor of the Austrian throne. From his time there are interior furnishings, a large are collection and exceptional collection of historical weapons and magnificent hunting trophies.

Half-day tour (starting in the morning after breakfast) with a small lunch.

Minimum 15 persons

Joint European and National Astronomical Meeting for 1998

JENAM 98

Prague, Czech Republic, 9 – 12 September 1998

THE 1999 SOLAR ECLIPSE WORKSHOP

Prague, Tuesday September 8, 1998

R E G I S T R A T I O N   F O R M

Deadline for registration: April 30 1998

Please complete this in block letters

______________ ______________ ______________

Family Name: First name: Initials:

Professor ☐ Dr. ☐ Ph.D. Student ☐

E.A.S. Ordinary member ☐ E.A.S. Junior member ☐

E-mail: __________ Phone: __________ Fax: __________

Institution: ____________________

Postal address: ____________________

City: __________ Zip Code: __________ Country: __________

Accompanying person(s): ____________________

I intend to contribute with an oral and/or poster paper(s): yes / no

Title(s): ____________________

Please submit the abstract(s) using Abstract submission rules given in section 10.

Joint European and National Astronomical Meeting for 1998

JENAM 98

Prague, Czech Republic, 9 – 12 September 1998

APPLICATION FORM FOR A FREE ACCOMMODATION AND SUBSISTENCE

Please complete this in block letters

____________ ____________ ____________ ____________

Family Name First name Nationality Year of birth

Dr. □ post doc □ Ph.D. Student □

E-mail: ____________ Phone: ____________ Fax: ____________

Institution: ________________________________

Postal address: ________________________________

City: ____________ Zip Code: ____________ Country: ____________

I am interested in a session on: ________________________

I intend to present: an oral contribution □ a poster □

Title: ________________________________

Date: .... Signature: ....

For PhD student - signature of thesis Supervisor: ....

Submit this form by normal post, FAX or e-mail as soon as possible but not later than April 30 1998 to:

Zuzana Dienstbierová
Astronomical Institute
Academy of Sciences of the Czech Republic
Boční II 1401, 141 36 Prague 4
Czech Republic
Phone: +420.2.67103038, Fax: +420.2.769023, E-mail:zuzana@ig.cas.cz