

**Joint Meeting
of the Czech Astronomical Society and the Astronomische Gesellschaft
Annual Meeting of the Astronomische Gesellschaft**

From Cosmological Structures to the Milky Way

Prague, September 20-25, 2004

The conference is organized by Czech Astronomical Society and Astronomische Gesellschaft under auspices of

Doc. RNDr. Helena Illnerová, DrSc.,
President of the Academy of Sciences of the Czech Republic

Prof. Ing. Ivan Wilhelm, CSc.,
Rector of Charles University of Prague

Prof. Ing. Jiří Witzany, DrSc.,
Rector of Czech Technical University in Prague

Programme

Opening ceremonial: September 21, 2004, 9:00, Lecture Hall B286
Czech Technical University, Faculty of Civil Engineering, Thákurova 7, Praha 6

Opening by the Presidents of the organizing societies
Astronomische Gesellschaft, President Joachim Krautter, and
Česká astronomická společnost, President Eva Marková

Words of welcome

Award of the Karl-Schwarzschild Medal to Prof. Riccardo Giacconi, USA
Karl-Schwarzschild lecture by the awardee on: *The Dawn of X-ray Astronomy*

Awards of

František-Nušl Prize to RNDr. Zdeněk Ceplecha, DrSc., Czech Republic
Bruno-H.-Bürgel-Preis to Ing. Antonín Růkl, Czech Republic
AG-Sonderpreis „Jugend forscht“ to M. Weinkauff, M. Söhnlein, Germany
Ludwig-Biermann-Förderpreis to Dr. Falk Herwig, Los Alamos, USA
and talk by the awardee on: *The Second Stars*

Conference site:

Academy of Sciences of the Czech Republic, Národní 3, Praha 1, and
Czech Technical University, Faculty of Civil Engineering, Thákurova 7, Praha 6

From Cosmological Structures to the Milky Way, Joint Meeting AG-CAS, Prague September 20-25, 2004

Programme (all plenary sessions are in **Room B286**, Faculty of Civil Engineering)

Sunday, September 19, 2004

16.00 Working group History of Astronomy:

Excursion to Astronomical Clock, baroque Clementinum Observatory etc.

Meeting point: Astronomical Clock, Staroměstské náměstí (Old Town Square)

Excursion ends ca 19.00 in restaurant *U knihovny*, Veleslavínova 10, Praha 1

(near Clementinum and Municipal Library, Metro station „Staroměstská“, line A)

Monday, September 20, 2004

09.00 **Colloquium on History of Astronomy: Astronomy in and around Prague**

-17.00 Location: Academy of Sciences of the Czech Republic, Národní 3, Praha 1

Room 206, 3rd floor

Tuesday, September 21, 2004

09.00 **Opening Session** by the Presidents of the organizing societies:

Astronomische Gesellschaft, President **Joachim Krautter**, and

Česká astronomická společnost, President **Eva Marková**

Words of welcome

Award of the Karl-Schwarzschild Medal to

Prof. Riccardo Giacconi, Washington, USA

Karl-Schwarzschild lecture by the awardee on: *The Dawn of X-ray Astronomy*

11.00 *** *coffee break* ***

Award of the František-Nušl Prize to

RNDr. Zdeněk Ceplecha, DrSc., Prague, Czech Republic

Award of the Bruno-H.-Bürgel-Preis to

Ing. Antonín Růkl, Prague, Czech Republic

Award of the AG-Sonderpreis „Jugend forscht“ to

Michael Weinkauff Michael Söhnlein, Breitengüßbach

Award of the Ludwig-Biermann-Förderpreis to

Dr. Falk Herwig, Los Alamos, USA

and talk by the awardee on: *The Second Stars*

13.00 *** *lunch* ***

Poster session

15.00 *** *coffee break* ***

15.30 **78. Ordentliche Mitgliederversammlung der Astronomischen Gesellschaft (Teil 1)**

17.00 **Splinter meetings** A, E, D (Rooms C202, C204, C206)

19.00 **Visit in Carolinum**, the historical building of **Charles University**, where e.g. Doppler announced his principle for the first time (on May 25, 1842)

From Cosmological Structures to the Milky Way, Joint Meeting AG-CAS, Prague September 20-25, 2004

Wednesday, September 22, 2004

- 09.00 **Review:** Andreas Eckhart, Cologne, Germany: *Galactic Center*
- 09.45 **Poster presentation**
- 11.00 *** *coffee break* ***
- 11.30 **Splinter meetings** B, D, E, G (Rooms B286, C202, C204, C206)
- 13.00 *** *lunch* ***
- 14.00 **Splinter meetings** B, D, E, G (Rooms B286, C202, C204, C206)
- 15.00 **Highlight:** Viki Joergens, Leiden, The Netherlands: *The Origin of Brown Dwarfs*
- 15.30 **Highlight:** Soňa Ehlerová, Prague, Czech Republic:
Structures in the Interstellar Medium

- 17.30 **Excursion:** *Astronomical Prague*
 Meeting point: Astronomical Clock, Staroměstské náměstí (Old Town Square)
 About 2 km guided tour through the centre of the Old Town will end near the
 Restaurant Mucha
- 19.30 **Festive Dinner** in the Restaurant Mucha, Melantrichova Str. 5 (vouchers at the
 conference registration desk)

Thursday, September 23, 2004

- 09.00 **Review:** Pascale Ehrenfreund, Amsterdam, The Netherlands:
The Search for Life in the Universe
- 09.45 **Highlight:** Simone Recchi, Garching, Germany:
Continuous Star Formation in Blue Compact Dwarf Galaxies
- 10.15 **Review:** Renée Kraan-Korteweg, Guanajuato, Mexico:
Cosmological Structures behind the Milky Way
- 11.00 *** *coffee break* ***
- 11.30 **Highlight:** Andreas Brunthaler, Dwingeloo, The Netherlands:
The Proper Motion and Geometric Distance of M33
- 12.00 **Review:** Jan Palouš, Prague, Czech Republic:
Tides, Gas Stripping, and Star Formation in the Evolution of Galaxies
- 12.45 *** *lunch* ***
- 14.00 **Splinter meetings** A, C, F, G (Rooms B286, C202, C204, C206)
 *** *coffee break (free)****
- 17.00 **78. Ordentliche Mitgliederversammlung der Astronomischen Gesellschaft
 (Teil 2)**

From Cosmological Structures to the Milky Way, Joint Meeting AG-CAS, Prague September 20-25, 2004

Friday, September 24, 2004

- 09.00 **Hot topic:** Alvaro Giménez, Nordwijk, The Netherlands:
The Future of ESA's Space Programme
- 09.45 **Highlight:** Chiara Ferrari, Innsbruck, Austria:
Star Formation in Merging Galaxy Clusters
- 10.15 **Highlight:** Asmus Boehm, Göttingen, Germany
The evolution of field Spiral Galaxies over the past 8 Gyrs
- 10.45 *** coffee break ***
- 11.15 **Review:** Peter Schuecker, Garching, Germany:
Cosmology with Clusters of Galaxies
- 12.00 **Closing the conference**

Excursion to the Ondřejov Observatory of the Astronomical Institute of Academy of Sciences, the time of the bus departure will be announced at the conference registration desk.

Public lectures

Location: Building of the Academy of Sciences, Národní 3, Praha 1, **Room 206**, 3rd floor

Wednesday, September 22, 18:00 – 20:00

Public lecture (in Czech) on **Lunar cartography**

- 18.00 **Ing. Antonín Růkl** (Planetarium Praha),
winner of the **Bruno H. Bürgel Prize** of the Astronomische Gesellschaft

Thursday, September 23, 14:00 – 17:00 - Room 206, 3rd floor

Public lectures of Czech Astronomical Society prize winners (in Czech)

- 14:00 **Ing. Jana Tichá** (Observatory and planetarium České Budějovice),
Zdeněk Kvíz Prize winner:
“Boulders, hairy stars and KLENOT” (in Czech)
- 15:30 **RNDr. Zdeněk Ceplecha, DrSc.**
(Astronomical Institute, Academy of Sciences of CR),
František Nušl Prize winner:
“Snapshots of meteors” (in Czech)

Astronomical seminar for teachers

Location: Building of the Academy of Sciences, Národní 3, Praha 1, **Room 206**, 3rd floor
Saturday, September 25, 9:00 - 13:00 (in English and Czech)