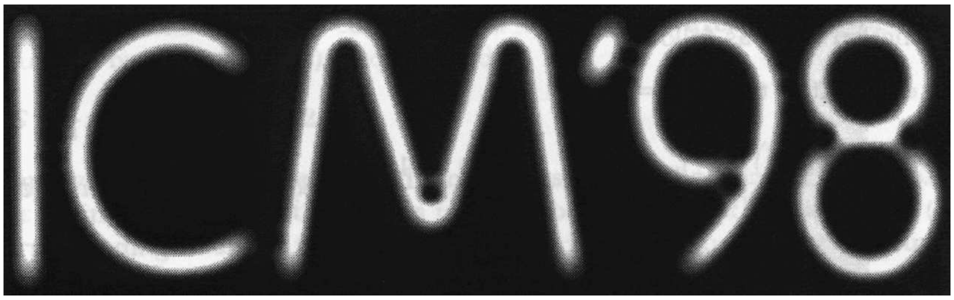
# Daily News

International Congress of Mathematicians
Thursday, August 27, 1998 – No. 8

## ICM'98 Closing Ceremony




The ICM'98 Closing Ceremony will start on **Thursday, August 27, at 15:00** directly after the last Plenary Lecture (by Persi Diaconis) in the Auditorium Maximum (H 105).

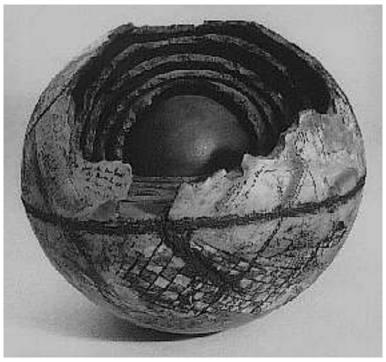
Final remarks by **D. Mumford, J. Palis, K. C. Chang** and **M. Grötschel** will close the 23rd International Congress of Mathematicians.

Several participants have asked to get the opportunity to see the 38 minute **ICM'98 SPECIAL** that was shown on TV in Channel B1 on Wednesday, August 19. The film includes portraits of Maxim Kontsevich and Peter Shor, an interview with Andrew Wiles, a summary of the Opening Ceremony, and several brief videos showing applications of mathematics. The ICM'98 SPECIAL is in German but probably also of interest for non-German speakers. The video will be shown in H 104 about 10 minutes after the end of the Closing Ceremony.

[The above picture was kindly supplied by Eugeny G. Abramochkin; for a certain function $F : \mathbb{C} \to \mathbb{C}$, it shows $|F(x + iy)|^2$, this quantity being represented by the intensity of light. For further details of his construction, please contact ega@fian.samara.ru.]

## Sculpture Exhibition at the Urania

Today the sculpturer Klaus Becker (Klieve, Germany) will explain what he is doing and what mathematical problems remain to be solved: **5:30 pm, Urania, Kleistsaal, in German:** "Von der Steinhauerei zur Mathematik: eine Annäherung an die einbeschriebenen Kugeln regelmäßiger Polyeder".
The admission to Becker's talks and the corresponding exhibition is free.



(Sculpture by Klaus Becker)

## Miscellaneous Announcements

**Forum of European Postdoctorals in the Mathematical Sciences:** This forum is organized by and for European post-docs (and soon to-be post-docs) in mathematics proper and theoretical physics. A variety of issues related to our future as researchers will be discussed. Besides the furture trends of our scientific fields of interest, topics to be presented include the political, economical and cultural environment of the research activities. The list of speakers as well registration forms, is available on IHES web page `http://www.ihes.fr` under the heading "40th anniversary celebrations" ("L'IHES fète ses 40 ans" for the french version). Some financial aid for participants is available. Institute des Hautes Études Scientifiques, October 6–7 1998, Bures-sur-Yvette (France)

**VideoMath Festival:** *Qubba for Al-Kashi.* Al-Kashi (d. 1429), one of the greatest Islamic scientists, developed five ways of modeling architectural arches, vaults and domes, using only a compass and straightedge. The mathematical constructions are demonstrated and are compared to photographs of existing domes.
*Arabesques and Geometry.* The mosaics, friezes and other geometric motives figuring in the decoration of the Alhambra Palace are presented, drawing attention to the mathematical aspects of the arabesques. Basic geometric concepts and the groups of symmetries of arabesques are studied.
*Animato.* Audio-visual paraphrases of painting K XVII (1923) by László Moholy-Nagy for computer-animated video, audio tape and piano. In a dialogue of fine arts and mathematics, Moholy's own demand for "producing new, hitherto unknown relationships [between compositional ideas]" is applied to one of his own works: Using computer animation, the dynamics of this early abstract painting are unfolded developing into ever new sights until finally everything resides at ist original site.
6 p.m. *Location:* Urania, Kleiststraße 13–14 (use subway U1, U2 or U15 to "Wittenbergplatz"); admission 6 DM.

**VideoMath Reel:** Videos of the 24 winners of the international VideoMath competition. This session also shows *Tom Noddy's Bubble Magic*.
8 p.m. *Location:* Urania, Kleiststraße 13–14 (use subway U1, U2 or U15 to "Wittenbergplatz"); admission 6 DM.

**Academic Press Daily Book Winner:** Wednesday's winner of *A Wavelet Tour of Signal Processing* by STÉPHANE MALLAT is Mohsen Mohammadzadeh, Department of Statistics, Tarbiat Modarres University, Teheran, Iran.

**Birkhäuser Publisher's Daily Book Winner:** The following winners have not picked up their prizes yet:

- ROGER COOKE, University of Vermont, USA
- SOPHIA JANG, Texas Tech University, USA
- GAMAL M. ABD AL-KADER, Al-Azhar University, Egypt
- SERGEY P. STRUNKOV, Dept. of Cryptol. and Discr. Math. MEPRI, Russia
- H.-J. Hoehnke, Bad Harzburg

Birkhäuser congratulates all the winners and would be pleased to present the prizes to the winners of the raffle.

## Footloose Tours

*Tours today:*

2: Guided Tour in Russian
(booked out, meeting: 10:00 a.m. in front of the main building, Technical University)

For a full description of this tour, please refer to yesterday's Daily News or the footloose counter.

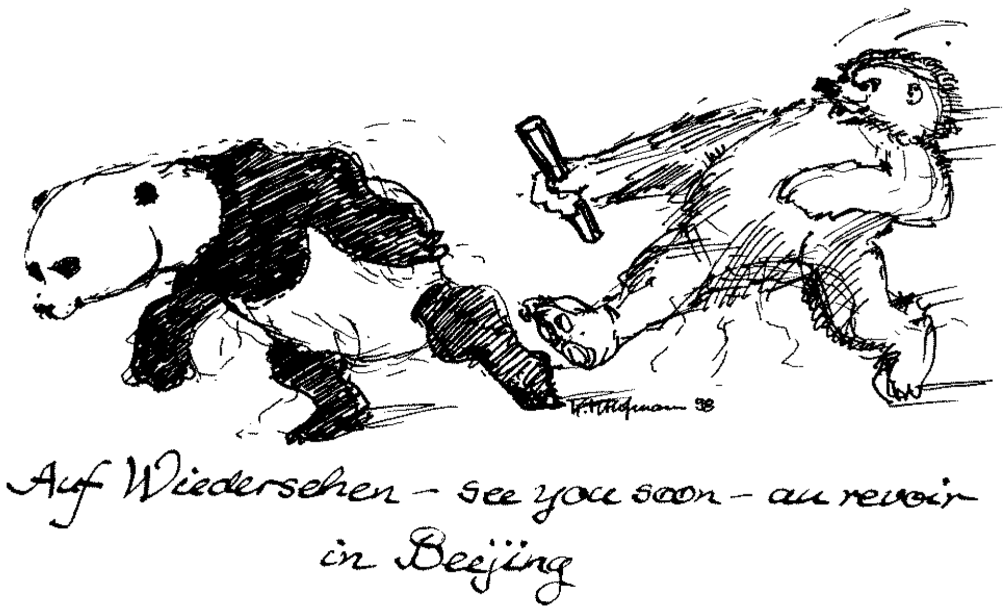
## Soccer

The tournament last Friday was won by the blue team. Congratulations!
For copies of the photos contact: Ingo Bremer, Weierstraß-Institut für Angewandte Analysis und Stochastik, email: `bremer@wias-berlin.de`

## See you in Beijing!

Thank you for coming to Berlin and for participating in the ICM'98! We hope that you have enjoyed your stay here and could profit from the scientific program of the ICM, and we also hope that you could afford some time for touristic activities and have experienced some of the fascinating facets of the city of Berlin.

The ICM in 2002 will be held in Beijing. Many of you will probably go to the next ICM as well. So let's pass the baton to Beijing (another runner-up for the Olympics that is first on the ICM)!




(Drawing by Karl Heinrich Hofmann)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