



MG11 BERLIN



23-29 JULY 2006



ELEVENTH MARCEL GROSSMANN MEETING

On recent developments in theoretical and experimental general relativity, gravitation, and relativistic field theories

The Marcel Grossmann Meetings (MG) were founded in 1975 by Remo Ruffini and Abdus Salam with the aim of reviewing developments in gravitation and general relativity with major emphasis on mathematical foundations and physical predictions. The dedication to Marcel Grossmann celebrates the merging of the mathematical ideas of Ricci and Levi Civita with the physics world, made possible by the genius of Albert Einstein.

The main objective of these meetings is to bring together scientists from diverse backgrounds in order to deepen our understanding of spacetime structures and review the status of experiments testing Einstein's theory of gravitation. The range of topics is broad: from more abstract classical gravitational theories, quantum gravity, and string theories all the way to relativistic astrophysics and an outlook towards future observational missions. The first two meetings were held in Trieste, MG3 in Shanghai, China, MG4 in Rome, Italy, MG5 in Perth, Australia, MG6 in Kyoto, Japan, MG7 in Stanford, USA, MG8 in Jerusalem, Israel, MG9 in Rome, Italy, and MG10 in Rio, Brazil.

The Eleventh Marcel Grossmann Meeting (MG11) will take place in **Berlin July 23-29, 2006** at the **Freie Universität Berlin**

(Free University of Berlin), an attractive destination for both practical and historical reasons. It is situated in the park-like district of Berlin-Dahlem, the home of an academic colony of worldwide reputation. The most famous German researchers of the early 20th century lived and worked there, among them Einstein, Planck, Heisenberg, Bothe, Debye, Geiger, Haber, Hahn, Meitner, Strassmann, von Laue, Warburg, Butenandt, Meyerhof. The former home of Otto Hahn is just around the corner from the MG11 conference site, close to the former Kaiser-Wilhelm Institute of Physics where Hahn, Meitner, and Strassmann discovered the fission of uranium in 1938. Near the institute is the house where Einstein lived after moving to Berlin from Zürich in 1914.

Some of the speakers at MG11 will be accommodated in the famous Harnack House, inseparable from the "Dahlem Legend". Nobel Prize winners and their students met here for social interaction and academic discussion, participating in lectures and colloquia. Here they could lunch, read the international press, drink coffee in the garden, engage in sports, and play music. The list of former guests and lecturers reads like a "Who's Who in Science and Culture". One Nobel Prize winner, the biologist Hans Fischer, even received the news of his award during his stay at the Harnack House. The German writer Ricarda Huch, the Swiss art historian Heinrich Wölfflin, and the Indian philosopher Rabindranath Tagore also added to the House's luster and prestige.

In 1935, in direct opposition to the government, Max Planck led an impressive commemoration of Fritz Haber here.

The Kaiser-Wilhelm Institutes were later reorganized and renamed in the former physicist's honor as the Max Planck Institutes.

The MG11 conference banquet dinner will take place next to Potsdamer Platz.

The Marcel Grossmann Awards ceremony will be honoured by the presence of German public personalities, and a rich series of events is planned for the social program.

website: <http://www.icra.it/MG/mg11/>
email: mg11@icra.it

The Freie Universität of Berlin: <http://www.fu-berlin.de/en/index.html>
The Kaiser Wilhelm Institute: <http://nobelprize.org/physics/articles/states/walther-bothe.html>
The Harnack House: <http://www.harnackhaus-berlin.mpg.de/eng-main.htm>
The new library built by Norman Foster: <http://www.fu-berlin.de/info/philbib>
The Einstein Tower in Potsdam: <http://www.aip.org/history/einstein/ae38.htm>
The Brandenburg Gate (symbol of the German reunification): <http://www.dailysoft.com/east-berlin/mitteltor/bgate.htm>
The Charlottenburg Castle: <http://www.spsg.de/index.php?id=134>

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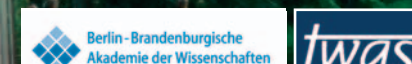
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The Freie Universität Berlin was founded in 1948 as an alternative to the historic Humboldt University, then in the Soviet section of Berlin. Henry Ford donated a substantial amount of money for a library, which provided a basis for teaching and research. Various faculties were housed in private villas. The number of students grew rapidly and the Freie Universität today is one of the leading universities worldwide with outstanding recent architectural additions to its splendid campus. Together with the ETH in Zurich, the University of Nice Sophia-Antipolis, the University of Savoie, and the University of Rome "La Sapienza", the Freie Universität is the cofounder of the International PhD program in Relativistic Astrophysics, sponsored by ICRA Net.



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