

Strong and Electroweak Matter 2006

Brookhaven National Laboratory

May 10-13, 2006

<https://www.bnl.gov/sewm>

FIRST CIRCULAR

This is the first circular for the conference Strong and Electroweak Matter 2006 (SEWM2006).

SEWM2006 is the first conference of this series outside Europe. Previous conferences in this series have taken place in Helsinki (2004), Heidelberg (2002), Marseille (2000), Copenhagen (1998), Eger (1997) and Sintra (1994). The focus of the conference is the theory of the Standard Model (and beyond) at finite temperature and/or density, with applications to astrophysics, cosmology and heavy ion collision experiments. Topics to be discussed at this conference in plenary talks and a poster session include:

- phase transitions in particle physics and cosmology
- thermodynamics of strings and supersymmetric gauge theories
- strongly coupled gauge theories
- quantum fields in and out of equilibrium
- transport properties of dense matter
- properties of matter created in heavy ion collisions
- phase diagram and equation of state of QCD

REGISTRATION

There will be a registration fee which we expect to be about \$100. The exact amount will be known only later in October. Registration is possible from November 1st, 2005 on at the conference WEB-site.

<https://www.bnl.gov/sewm>

If you do not have web access, please e-mail us at sewm06@bnl.gov

VENUE

The conference will take place in the large seminar room of the physics department at BNL.

HOTELS

We have made reservations for a large block of on-site housing which will be provided on a "first comes first served" basis. If this becomes over-booked or if participants prefer to stay overnight outside the Lab the conference secretariat will help with bookings at nearby hotels.

TRAVEL

For most participants flights to JFK airport will be most convenient. The closest international airport is JFK in New York. For those arriving from destinations in the United States, JFK, La Guardia and MacArthur are the closest area airports. There are more flights to JFK and La Guardia while MacArthur airport in Islip, Long Island is closest to the lab.

To get from the airports to BNL, we recommend limousine service or rental car.

CONTACT INFORMATION

SEWM06

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We look forward to welcoming you at BNL

SEWM 2006 Local Organizing Committee

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P. Petreczky, R. Pisarski, R. Venugopalan