

Tenth Workshop on the Physics of Dusty Plasmas - June 18-21, 2003

St. Thomas, United States Virgin Islands - Sponsored by Auburn University

Dusty Plasmas:

A plasma is a hot, ionized gas and is the most common state of matter in the visible universe. A dusty plasma arises when a plasma contains negatively or positively charged microparticles suspended within it. The field of dusty plasmas, which started as an outgrowth of the astrophysics community, has rapidly matured into a topic of scientific importance with relevance to the space, laboratory, industrial and fusion plasma communities.

Dusty Plasma Workshop Series:

This 10th Workshop is part of a series of dusty plasma meetings that began at the University of California, San Diego in 1986. The 10th Workshop in the series will be held on the Caribbean island of **St. Thomas** in the **United States Virgin Islands** at the **Marriott Frenchman's Reef Resort** – a hotel which overlooks the beautiful main harbor on St. Thomas. The meeting is hosted by the Physics Department at **Auburn University** with local assistance provided by the **University of the Virgin Islands**.

Meeting Activities:

As in past meetings of this workshop series, the scope of this meeting covers the entire range of dusty plasma physics phenomena. The workshop will consist of a mixture of oral and poster presentations with many opportunities for discussions. Proceedings will be published in a Special Issue of the *IEEE Transactions on Plasma Science* in April, 2004.

**For detailed information, please visit the conference website at:
<http://narn.physics.auburn.edu/dpw10/>**