

Brief Biography of organizer:

Xiaohua Douglas Zhang is currently a senior biometrician, an expert in analyzing data from high-throughput biotechnologies and other genomic technologies, in Merck Research Laboratories, West Point, PA, USA. He obtained his Ph.D. in statistics from Carnegie Mellon University. He has been making contributions in methodology development and applications in RNA interference high-throughput screening assays, genomic association studies and microarrays. He is active in publishing papers in peer-reviewed journals and conference proceedings and in giving presentations at professional conferences. He has membership in professional competition committee and has served as a referee in multiple peer-reviewed journals. He also has rich experience in organizing/chairing professional meetings as shown in the following professional meeting services that he has had.

- 2007, is selected to organize and chair invited session “Statistical Analysis in High-throughput Screening Assays” at the Joint Statistical Meetings in Salt Lake City, UT, USA
- 2007, is selected to organize and chair workshop “Informatics and Statistics in Biopharmaceutical Research” at the International Conference on Bioinformatics & Computational Biology in Las Vegas, NV, USA
- June 2006, chaired “Session 8-BIOCOMP: Intelligent Drug Design” at the International Conference on Bioinformatics & Computational Biology in Las Vegas, NV, USA
- August 2005, organized and chaired invited session “Pharmacogenomics” at the Joint Statistical Meetings in Minneapolis, MN, USA
- August 2005, organized and chaired roundtable “Pharmacogenomics: the Critical path to Personalized Medical Products” at the Joint Statistical Meetings in Minneapolis, MN, USA
- August 2004, organized contributed session “Microarray” for the Joint Statistical Meetings in Toronto, Ontario, Canada. (Could not attend meeting.)
- August 2003, organized and chaired contributed session “Genetics Data Analysis I” at the Joint Statistical Meetings in San Francisco, CA, USA