

# Abstract

## **Enterprise-Wide Multiserver (ArcSDE/Oracle) Management**

**Track:** Database Design, Automation, and Management

**Author(s):** Yurong Tan, James Cameron, Brian May

Presentation will focus on the development, implementation, and management of enterprise-wide multi ArcSDE/Oracle servers to support a large corporate ArcGIS user community, diverse interests and business needs, Internet/intranet deployment (ArcIMS), cross-platform spatial applications, and corporate spatial data repository. Special emphases will be given to automated database/server applications involving server replications, data uploading, data unloading, download export library, maintenance update, and data versioning. Also discussed will be automated monitoring and auditing and Web-based control of integrated application management tools.

### **Yurong Tan**

South Florida Water Management District  
Information Technology  
3301 Gun Club Road  
West Palm Beach , FL 33406  
USA

**Phone:** 561-682-2782

**Fax:** 561-682-5282

**E-mail:** [ytan@sfwmd.gov](mailto:ytan@sfwmd.gov)

### **James Cameron**

SFWMD  
IT  
3301 Gun Club Rd  
W. Palm Beach 33406  
USA

**Phone:** 561-682-6037

**E-mail:** [jcameron@sfwmd.gov](mailto:jcameron@sfwmd.gov)

### **Brian May**

MapWise, Inc.  
6801 SW 80th Drive  
Gainesville 32608  
USA

**Phone:** 352-376-9856

**E-mail:** [bmay@mapwise.com](mailto:bmay@mapwise.com)