

EPCC 2 – June 16-18, 1993 Alghero, Italy

- **Design of Open Systems SCADA/EMS**
 - Data Base Structures, Maintenance and Access Management
 - Standards for Data Bases
 - Network Communications
 - Configuration Control
- **Distribution Automation**
 - Monitoring and Control
 - Load Management
 - Network Analysis (methods)
 - Interfaces with “Trouble Call Analysis”, Mapping Systems – Application Function
- **Transmission Loss Analysis**
 - Loss Evaluation
 - Loss Identification
 - Loss Sensitivities
 - Reactive Power Considerations
- **Artificial Intelligence Techniques for Operation and Control**
 - Expert Systems
 - Neural Networks
 - Decision Analysis
 - Fuzzy Logic
- **Power System Dynamics**
 - Preventive and Emergency Control
 - Dynamic and Security Analysis
 - Voltage Stability
 - System Measurements for Dynamic Security Assessment or Indices based on Meteorological Information

Round Table on Migration from Existing to New Control Centers

- **Hardware Changes**
- **Software Enhancement (organization)**
- **Project Organization**
- **Procurement Strategies**
- **Influence of Utility Organization on Control Center Hierarchy**