

2011 International Conference on Applied and Engineering Mathematics AEM 2011

Ei & ISTP Indexed

Oct. 28-30, 2011 Shanghai, China

www.engii.org/cet2011/AEM2011.aspx

The 2011 International Conference on Applied and Engineering Mathematics (AEM2011) will take place in Shanghai China, 28-30 October, 2011. The conference AEM2011 is held under the World Congress on Engineering and Technology 2011(CET2011). The CET 2011 is composed of several conferences on the frontier topics in the engineering and technological subjects.

The CET conference proceedings will be published by IEEE, and the accepted papers will be indexed by Ei Compendex and ISTP.

Online submission system:

www.engii.org/cet2011Submission/index.aspx

The conference is soliciting state-of-the-art research papers in the following areas of interest:

- Inventory Control
- Iterative Methods
- Large-scale Systems
- Linear Programming
- Markov Chains
- Mathematical Programming
- Mathematical Statistics
- Methods of Algorithmic Analysis
- Network Optimization
- Nonlinear Programming
- Nonlinear Systems
- Non-linear Systems
- Numerical Linear Analysis
- Optimization Theory
- Ordinary Differential Equations
- Partial Differential Equations
- Perturbation Problems
- Probability Theory
- Quadratic Programming
- Queueing Theory
- Real time Systems
- Reliability Theory
- Routing Theory
- Stochastic Modeling
- Stochastic Process
- Stochastic Programming
- Tensor Analysis

- Transportation Problems
- Variation Methods

- Algorithms
- Applied Statistics
- Chaos Systems
- Coding
- Combinatorial Linear Algebra
- Combinatorial Problems
- Combinatorial Programming
- Computational Linear Algebra
- Control Theory
- Convergence Analysis
- Convex Programming
- Cryptology
- Decision Theory
- Difference Equations
- Dynamical Systems
- Error Analysis
- Estimation Theory
- Financial Mathematics
- Finite Elements
- Game Theory
- Graph Theory
- Identification
- Integral Equations
- Scheduling
- Scientific Computing
- Signal Processing
- Simulation
- Simulation
- Stability Problems
- Stochastic Differential Equations
- Computational Programming of Numerical Algorithms
- Numerical Methods for Ordinary and Partial Differential Equation

Important Dates:

Paper Submission Deadline: Apr. 30, 2011

Acceptance Notification: June 15, 2011

Conference: Oct. 28-30, 2011

You are highly appreciated to recommend experts to join in TPC (Technical Program Committee) list of our conference.

For more information, please contact:

Email: cet@engii.org