Contents

Invited Talk

An Overview of Oil Spill Modeling and Simulation

Data Simulation

Creation of Datasets for Machine Learning in the Anonymisation of Unstructured Documents

Applying Regulatory Framework to Public Health Data Ecosystems: Why a Linked Democracy Approach Matters

Concept of Express Monitoring of the State's Financial Security

Information-Thermodynamic Consideration on Cancer Cells, Cancer and Structure

Statistical Optimization with and without Balancing Weights

Large-Scale System Simulation

Performance Evaluation of the Secure Multi-Tenancy System for Smart City IOT Environment using LDAP and Apache KAFKA

A Framework to ensure Maximum Radio Coverage in a Competent DRM Emergency Information System for Natural Disasters

Contents

Factory Simulation

Engineering Simulation