Ecole Nationale de l'Aviation Civile

ISIATM Poster Session

Air Traffic Management Principle Based Development of an Airport Arrival Delay Prediction Model
David Ison, Katherine Moran, Linda Weiland and Ian McAndrew

A PHD Filter for Air Traffic Flow Intensity Estimation
Tao Zhang, Zhe Zhang and Renbiao Wu

The Uniform Model for Conflict Prediction and Airspace Safety Assessment for Free Flight: An Electromagnetic Approach
Zhe Zhang, Tao Zhang, Xiaoliang Wang, Wanwei Wang and Renbiao Wu

Air Traffic Flow Management Problem Under Weather Disruption
Soumia Ichoua

Ability requirements in ATM – from where do we come?
Hinnerk Eissfeldt, Per Ekelof, Peter Maschke and Katja Knappe

Customised information on adverse weather situations for aviation stakeholders
Thomas Gerz, Caroline Forster, Arnold Tafferner and Felix Keis

Fleet Prioritization a Concept Evaluation
Carlos Castro and Todd Waller

A Modified Simulated Annealing Optimisation Method Based on Discrete Model of SSR Surveillance Network Configuration and Deployment
Jungai Tian

Research of the risk manegement system based brain storming for air traffic control
Geng Zengxian, Zhao Yifei, Meng Linghang and Han Hongrong

The theory of planned behavior in civil aviation majors:a model for developing non-technical skills training of ATC, pilot and maintenance
Du Xing, Qin Rui and Huang Yanxiao

E-Learning Opportunities For Air Traffic Controllers
Esra Turhan and Ugur Turhan

Back-to-the-future: Temporal zooming over 4D trajectories for effective air traffic control
John Wise, K. Krishnan and Steve Kertesz

A unified system for the optimization of the observation and measuring of tephra clouds
George Bogdos and Dinos.Konstantinides

Analysis of Critical States and Risks for Human Errors in Aviation
Huibin Jin, LepingYuan AND Qing Zhao

Air transportation System Conferences 2013