



Algorithms for Air Traffic Prediction

Guest Editors:

Dr. Pablo Chamoso
chamoso@usal.es

Dr. Guillermo Hernández
BISITE Research Group,
University of Salamanca. Calle
Espejo sn, 24.2. 37007
Salamanca, Spain
guillehg@usal.es

Deadline for manuscript
submissions:
closed (30 November 2019)

Message from the Guest Editors

Dear Colleagues,

Air transport is increasingly one of the main options that users choose when travelling over medium and long distances. It is a sector in which different airports and airlines compete to attract the largest number of passengers in order to optimise their offer and costs. Their strategies are based on predictions that implement novel algorithms using the large amount of information available.

The aim of this Special Issue is to collect papers describing the main technological tools currently applied when making predictions to model air traffic in the short, medium, and long term.

Dr. Pablo Chamoso
Dr. Guillermo Hernández
Guest Editors





Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-
von-Guericke-University, P.O. Box
4120, D-39016 Magdeburg,
Germany

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Author Benefits

Open Access :— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Ei Compendex, MathSciNet and many other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2020).

Contact Us
