Invited session on

Modeling and control of traffic issues

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Traffic congestion is one of the most worrying problems of the modern world, in order to meet the need for unhindered mobility. It is the price paid for the concentration of population and the increasing economic activities. Since land supply is limited and the development of road infrastructure is costly, it would not be advisable to increase the road capacity in order to provide continuous circulation patterns near the free regime. Congestion has implications for fuel consumption, generating massive losses. From the perspective of the environment, congestion has a negative effect by increasing pollution caused by exhaust gases.

Thus, problems due to traffic congestion are socio-economic problems that need a solution to be implemented as soon as possible.

The objective of the session is to regroup papers dealing with modeling and control of traffic issues, aiming at fluidizing the traffic and preventing the apparition of congestion.

Authors must submit their proposal through the conference web site and select the appropriate session "Change point detection" in the EasyChair Conference Management System.

Important dates

April 6, 2012   Submission of draft papers and invited sessions
May 15, 2012   Notification of acceptance
June 15, 2012   Submission of final papers and early registration deadline
Sept. 3-5, 2012 Conference

For further information please visit the website:  http://www-lagis.univ-lille1.fr/ICSCS2012/

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