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INTERNATIONAL WORKSHOP

Spatio-temporal data mining for a better understanding of people mobility. The Bicycle Sharing System (BSS) case study

Traitement de données spatio-temporelles pour une meilleure compréhension des mobilités urbaines. Le cas du système de vélos en libre service (VLS)

Date : December 5th 2012 from 10am to 5pm
Place : Amphithéâtre Navier - Ecole des Ponts ParisTech
Organized by : GERI Ifsttar Anim@tic[1], Labex Futurs urbains[2], Ecole des Ponts ParisTech

Program

10h00	Welcome, Coffee break
10h20	Latifa Oukhellou (Ifsttar, GRETTIA) - *Introduction*
10h30	Pierre Borgnat (ENS Lyon, Laboratoire de Physique), *A Dynamical Network View of Lyon's Vélo'v Shared Bicycle System*
11h00	Jon Froehlich (University of Maryland, HCIL - UIMACS), *Sensing and Predicting the Pulse of the City through Shared Bicycling*
11h30	Vincent Aguilera (UPE, LVMT), *Monitoring a transit system with mobile phone data.*
12h00	Lunch
13h30	Coffee break (amphithéâtre Navier)
14h00	Etienne Côme (Ifsttar, GRETTIA), *Spatio-temporal Clustering to analyze the "Vélib" Shared Bicycle System*
14h30	Neal Lathia (University of Cambridge, Computer Laboratory), *Measuring the Effect of Policy Changes in Shared-Bicycle System*
15h00	Fabio Pinelli (IBM Research and Development - Dublin), *Cityride: a predictive bike sharing journey advisor*
15h30	Francis Papon (UPE, Ifsttar-DEST), *Analysis of data sources on bicycle mobility*
16h00	Discussions

Inscription gratuite mais obligatoire auprès de ***latifa.oukhellou@ifsttar.fr***

[1] http://www.ifsttar.fr/recherches/geri/animatic/
[2] http://www.futurs-urbains.fr/fr/