



Programme détaillé

Mercredi 15 octobre

09:00 - 10:00 **Keynote par Dr C. Mohan**, chair *Michel Adiba*

"Big Data: Hype and Reality". Big Data has become a hot topic in the last few years in both industry and the research community. For the most part, these developments were initially triggered by the requirements of Web 2.0 companies. Both technical and non-technical issues have continued to fuel the rapid pace of developments in the Big Data space. Open source and non-traditional software entities have played key roles in the latter. As it always happens with any emerging technology, there is a fair amount of hype that accompanies the work being done in the name of Big Data. The set of clear-cut distinctions that were made initially between Big Data systems and traditional database management systems are being blurred as the needs of the broader set of ("real world") users and developers have come into sharper focus in the last couple of years. In this talk, I will survey the developments in Big Data and try to distill reality from the hype!

salle de conférence

10:00 - 10:30 Pause

grand salon

10:30 - 12:30 **Session 1 "NoSQL"**, chair *Genoveva Vargas-Solar*

Jesús Camacho-Rodríguez, Dario Colazzo, Melanie Herschel, Ioana Manolescu, Soudip Roy Chowdhury
PigReuse: Reuse-based Optimization for Pig Latin.

Jesús Camacho-Rodríguez, Dario Colazzo, Ioana Manolescu
PAXQuery: Efficient Parallel Processing of Complex XQuery.

Boyan Kolev, Patrick Valduriez, Ricardo Jimenez-Peris, Norbert Martínez-Bazan, Jose Pereira
CloudMdsQL: Querying Heterogeneous Cloud Data Stores with a Common Language.

Amin Mesmoudi, Mohand-Said Hacid, Farouk Toumani
Benchmarking SQL On MapReduce systems using large astronomy databases.

salle de conférence

12:30 - 14:00 Déjeuner, menu Forestier

14:00 - 16:00 **Session 2 "Distribution et/ou Vie Privée"**, chair *Gilles Zurfluh*

Tristan Allard, Georges Hébrail, Florent Masegla, Esther Pacitti
Chiaroscuro: Classification de séries temporelles personnelles massivement distribuées en respectant leur confidentialité.

Nicolas Ancaux, Luc Bouganim, Philippe Pucheral, Yanli Guo, Lionel Le Folgoc, Shaoyi Yin
MILo-DB: a Personal, Secure and Portable Database Machine.

Maximilien Servajean, Esther Pacitti, Miguel Liroz Gistau, Sihem Amer-Yahia, Amr El Abbadi
Exploiting Diversification in Distributed Recommendation.

Nicolas Ancaux, Luc Bouganim, Thierry Delot, Sergio Ilarri, Leila Kloul, Nathalie Mitton, Philippe Pucheral
Opportunistic Data Services in Least Developed Countries: Benefits, Challenges and Feasibility Issues.

salle de conférence

16:00 - 16:30 Pause

grand salon

16:30 - 17:30 **Ateliers**, chair *David Gross-Amblard*

Cyril Labbé
Hints on publication: the story of Ike Antkare.

Serge Abiteboul
The life of a researcher.

salle de conférence

17:30 - 18:30 **Session Démonos**, chair *Romuald Thion*

salle Molière

18:30 - 20:00 Temps libre (Piscine, sauna, hammam, bain à remous, squash, mise en forme, piano, billard, bar)

20:00 - 21:30 Diner, menu du Massif de la Chambotte