SCHEDULE

Thursday Oct.27th 2011	8:30-9:10	**Opening Ceremony**	
	9:10-10:20	***Session 1-A: Symbolic Data Analysis***	***Rosanna Verde***
		Symbolic Data Analysis of Complex Data	Edwin Diday
		Principal Component Analysis for Quantitative Symbolic Data	Lynne Billard
	10:20-10:50	**Tea Break**	
	10:50-11:50	***Session 1-B: Symbolic Data Analysis***	***Rosanna Verde***
		PCA, Decision Trees and Classification in Symbolic Contexts	Richard Emilion
		A Linear Regression Model For Interval Symbolic Data Considering Inner Points in The Intervals	Junpeng Guo
	11:50-14:00	**Lunch**	
	14:00-15:00	***Session 2: Symbolic Data Analysis With R***	***Gilbert Saporta***
		R-Package Clamix Clustering Symbolic Objects Described by Discrete Distributions	Vladimir Batagelj
		Analysing Hospital Patient Data with Symbolic Methods and an R Data Structure	Monique Noirhomme-Fraiture
	15:00-15:30	**Tea Break**	
	15:30-17:30	***Session 3: Factorial Analysis***	***Abdelkader Zighed***
		Factorial Analysis of Qualitative and Quantitative Data Both Mixed and Structured According To Several Hierarchies	Jérôme Pagès
		Regularized Generalized Canonical Correlation Analysis	Michel Tenenhaus
		Principal Components Analysis for Normally Distributed Modal Data	Rong Guan
		Variable Selection for Regularized Generalized Canonical Correlation Analysis	Arthur Tenenhaus
	17:30-18:30	**Campus Tour**	
	18:30-20:30	**Banquet**	

Friday Oct. 28th 2011	8:30-10:00	***Session 4: Topological Learning***	***Monique Noirhomme- Fraiture***
		Advances in Unsupervised Dimensionality Reduction through Topological Clustering and Variable Weighting	Guénaël Cabanes
		New Insights in Topological Learning	Abdelkader Zighed
		Hierarchical Mixed Topological Map	Ndèye Niang
	10:00-10:30	**Tea Break**	
	10:30-11:30	***Session 5: Complex Data Analysis***	***El Mostafa Qannari***
		Analysis of Symbolic Data with Functional Data Analysis	Masahiro Mizuta
		Logcontrast PLS Discriminant Model of Compositional Data	Jie Meng
	11:30-14:00	**Lunch**	
	14:00-15:00	***Session 6-A: Clustering Analysis on Symbolic Data***	***Yves Lechevallier***
		A Batch Self-Organizing Maps Algorithm for Interval-Valued Data	Francisco D.A.T. De Carvalho
		Histogram Data Analysis based on Wasserstein Distance	Rosanna Verde
	15:00-15:30	**Tea Break**	
	15:30-16:30	***Session 6-B: Clustering Analysis on Symbolic Data***	***Yves Lechevallier***
		Conceptual Clustering of Symbolic Data Using A Quantile Representation: Discrete and Continuous Approaches	Paula Brito
		Clustering Constrained Symbolic Data	Marc Csernel
	16:30-17:30	**Dinner**	

Saturday Oct. 29th 2011	8:30-9:30	***Session 7: Clustering Analysis***	***Francisco D.A.T. De Carvalho***
		K-Means based Consensus Clustering	Junjie Wu
		Graph Aggregation: Extensions of K-SNAP Algorithm	Yves Lechevallier
	9:30-10:00	**Tea Break**	
	10:00-11:30	***Session 8: Applications***	***Jérôme Pagès***
		A Semi-supervised Recommender System to Predict Online Job Offer Performance	Gilbert Saporta
		Multivariate Analysis of Multi-Group Datasets	El Mostafa Qannari
		The Style And Structure of The Stock Markets in China: an Application to PCA for Interval Symbolic Data	Wen Long
	11:30-12:00	**Closing Ceremony**	
	12:00-13:00	**Lunch**	
	13:00-17:00	**Visit National Museum**	