



WFB2009

Workshop Franco-Brasileiro sobre Mineração de Dados



Workshop Franco-Brésilien sur la fouille de données

Programa – Programme

Todas as apresentações serão realizadas no Anfiteatro do CIn
Tous les présentations se dérouleront dans l'Amphithéâtre du Cin
CiN Centro de Informática – UFPE

Terça-feira (5/5) – Mardi (5/5)

Manhã (Matin)

- 08:30 – 09:30 **Registro (Enregistrement)**
09:30 – 10:00 Abertura (Ouverture)
10:00 - 10:15 **Pausa Café (Pause Café)**
10:15 – 11:45 **Tutorial 1:** An Introduction to Data Stream Querying and Mining (Georges Hébrail)
12:00 – 14:00 **Almoço (Dejeuner)**

Tarde (Après-midi)

- 14:00 – 15:30 **Tutorial 2:** Introduction to Text Mining (Ludovic Lebart)
15:30 – 15:45 **Pausa Café (Pause Café)**
15:45 – 17:15 **Tutorial 3:** Data Mining in Bioinformatics (André C.P.L.F. de Carvalho)

Quarta-feira (6/5) – Mercredi (6/5)

Manhã (Matin)

- 08:30 – 09:15 **Conferencista Convidado 1 (Conférencier Invité 1)**
Topological approaches in machine learning (Djamel Zighed)
09:15 – 10:00 **Conferencista Convidado 2 (Conférencier Invité 2)**
Transformed Generalized Linear Models (Gauss Cordeiro)
10:00 – 10:15 **Pausa Café (Pause Café)**
10:15 – 11:00 **Conferencista Convidado 3 (Conférencier Invité 3)**
Learning in Social Networks (Emmanuel Viennet)
11:00 – 11:45 **Conferencista Convidado 4 (Conférencier Invité 4)**
An Optimization Methodology for Neural Network Weights and Architectures (Teresa Ludermir)
12:00 – 14:00 **Almoço (Dejeuner)**

Tarde (Après-midi)

- 14:00 – 14:20 **Apresentação 1 (Présentation 1)**
Classification of Clinical Time Series with Constrained estimation of Mixtures of HMMs (Ivan G. Costa, Alexander Schonhuth, Christoph Hafemeister and Alexander Schliep)

- 14:20 – 14:40 **Apresentação 2 (Présentation 2)**
Symbolic Data Analysis Tools for Recommendation Systems
(Byron L. D. Bezerra and Francisco de A.T. de Carvalho)
- 14:40 – 15:00 **Apresentação 3 (Présentation 3)**
Aplicando classificação não-supervisionada para detecção de cola em provas escolares (Elmano R. Cavalcanti and José S. Jackson)
- 15:00 – 15:20 **Apresentação 4 (Présentation 4)**
A Receptive and Inhibitory Field Based Approach for Image Processing
(Bruno J. T. Fernandes, George D. C. Cavalcanti and Tsang I. Ren)
- 15:20 – 15:40 ***Pausa Café (Pause Café)***
- 15:40 – 16:00 **Apresentação 5 (Présentation 5)**
A Comparative Study of Kernel and Classical Methods in Supervised Learning
(Marcelo R. P. Ferreira and Getúlio José Amorim do Amaral)
- 16:00 – 16:20 **Apresentação 6 (Présentation 6)**
Complementary log-log and probit: news activation functions in the multilayer perceptron (Gecynalda S. da S. Gomes and Teresa B. Ludermir)
- 16:20 – 16:40 **Apresentação 7 (Présentation 7)**
Adaptive Information Extraction from Web Pages by Supervised Wrapper Induction
(Rinaldo José de Lima, Frederico Luiz Gonçalves Freitas and Bernard Espinasse)
- 16:40 – 17:00 **Apresentação 8 (Présentation 8)**
Supervised Classification and AUC (Ndèye Niang and Gilbert Saporta)
- 17:00 – 17:20 **Apresentação 9 (Présentation 9)**
Beyond the non-probabilistic symbolic regression models for interval variables
(Eufrazio de A. Lima Neto, Gauss M. Cordeiro, Francisco de A.T. de Carvalho)
- 17:20 – 17:40 **Apresentação 10 (Présentation 10)**
A Two Stage Clustering Method Combining Self-Organizing Maps and Ant K-means (Jefferson R. Souza, Teresa B. Ludermir and Leandro M. Almeida)

Quinta-feira (7/5) – Jeudi (6/5)

Manhã (Matin)

- 08:30 – 09:15 **Conferêncista Convidado 5 (Conférencier Invité 5)**
New Advances in Symbolic Data Analysis and Spatial Classification (Edwin Diday)
- 09:15 – 10:00 **Conferêncista Convidado 6 (Conférencier Invité 6)**
Models for Data or Models for Prediction? (Gilbert Saporta)
- 10:00 – 10:15 ***Pausa Café (Pause Café)***
- 10:15 – 11:00 **Conferêncista Convidado 7 (Conférencier Invité 7)**
SPC-based Strategy for Detecting Frauds in Power Consumption Time Series

- (Flávio S. Fogliatto)
- 11:00 – 11:30 **Conferencista Convidado 8 (Conférencier Invité 8)**
Some Clustering Methods on Dissimilarity or Similarity Matrices: Uncovering Clusters in WEB Content, Structure and Usage
(Yves Lechevallier)
- 11:30 – 12:00 **Conferencista Convidado 9 (Conférencier Invité 9)**
Some Partitioning Clustering Models for Interval-valued Data (Francisco de A.T. de Carvalho)
- 12:00 – 14:00 *Almoço (Dejeuner)*

Tarde (Après-midi)

- 14:00 – 14:20 **Apresentação 11 (Présentation 11)**
Symmetrical Linear Regression models for Symbolic Interval Data
(Marco A. O. Domingues, Renata M.C.R. de Souza and Francisco José A. Cysneiros)
- 14:20 – 14:40 **Apresentação 12 (Présentation 12)**
Application of Information Extraction in Large Semi-Structured Text
(Valmir Macário Filho, Ricardo B. C. Prudêncio, Francisco A. T. De Carvalho, Leandro R. Torres and Laerte Rodrigues Júnior)
- 14:40 – 15:00 **Apresentação 13 (Présentation 13)**
Clustering Electric Load Curves: The Brazilian experience
(José Francisco Moreira Pessanha and Luiz da Costa Laurencel)
- 15:00 – 15:20 *Pausa Café (Pause Café)*
- 15:20 – 15:40 **Apresentação 14 (Présentation 14)**
Eliciting GAI preference models with binary attributes aided by association rule mining (Sergio Queiroz)
- 15:40 – 16:00 **Apresentação 15 (Présentation 15)**
Holt's exponential smoothing model for interval-valued time series
(André Luis Santiago Maia and Francisco de A.T. de Carvalho)
- 16:00 – 16:20 **Apresentação 16 (Présentation 16)**
Cartão de Pagamento do Governo Federal: uma Análise de Regras de Associação rule
(Dr. Michel Silva, Me. Marcelo Stopanovski, Me. Henrique Rocha and Bel. David Cosac)
- 16:20 – 16:50 *Mesa Redonda: Cooperação Franco-Brasileira (Coopération Franco-Brésilienne)*
- 16:50 – 17:00 **Encerramento (Cloture)**