# ENTERPRISE SEARCH SOLUTIONS

I.T. WORKS

How successfully and how quickly do you find the most relevant documents in your document and content management system?

24 March 2005 (14-21h), Hotel Sofitel Brussels Airport (Diegem)

#### FULL PROGRAMME:

13h30-14h00: Registration, Coffee/Tea

14h00: <u>The Business Case for</u> <u>Enterprise Search Solutions</u> (Paul Hermans, Amplexor)

- Content-related issues:
  - Exponential growth of internal and external information
  - 70-80% of all enterprise data is unstructured
- Search-related issues:
- Separate search tools for different information silos
- · You search but you do not find
- Searching on the web works, does it?
- Cost-related issues:
- Poor decisions based on poor information
- Lost productivity due to employees not finding directly the info needed
- Lost sales due to customer's inability to find products and services
- Duplicated efforts since content is recreated

14h45: <u>Search Engines and</u>
<u>Text Mining</u>
(Paul Hermans, Amplexor)

- How a Search Engine works:
- · collecting the data
- index the data
- · analyze the query
- match the query with the index
- process the result set
- New Trends in Search:
- New datatypes
- Text mining functionalities: producing summaries, extracting entities, keywords and core concepts
- Visualisation
- Product Overview: Verity, Autonomy,
   Convera, FAST, Google, what do the big players (Microsoft, IBM, Oracle, ...) offer?

15h30: Coffee/Tea and Refreshments

16h00: <u>Metadata & Classification</u> (Paul Hermans, Amplexor)

- Metadata: definition and metadata modeling
- Clustering and classification:
- Concepts: clustering versus classification, categories versus taxonomies, the editing and management of categories / taxonomies and the classification itself
- Technologies: rule-based decision trees, naive bayes, k nearest neighbor, support vector machine
- Products Overview: inXight Categorizer, Entrieva SemioTagger, Stratify Classification Server, Vivisimo, ...
- Faceted classification: concepts, technology, products: Endeca, i411, Seamark Navigator, ...

16h45: <u>Case Study: Belga News</u> <u>Agency</u> (Stefaan Melis, Belga)

 News is Belga's raw material and final product: its role is to classify, synthesize, package, distribute and document both text and multimedia sources.

17h45: **Dinner** 

19h00: <u>New Trends: Heading for the</u> <u>Semantic Web</u> (Paul Hermans)

- The Semantic Web:
  - RDF: definition, syntax, how to use RDF: Tucana Knowledge Store, RDF Gateway, Seamark navigator, ...
- Topic maps: definition, syntax, and tools such as Ontopia Omnigator

20h00: <u>Case Study: Minvws.nl</u> (Erik Fransen, CIBIT)

The Dutch ministry of Public Health and Sports makes tens of thousands of documents available via a search interface on its website. Erik looks at search and navigation, metadata, and tools for automatic classification, indexing, search, ...

20h45: Wrap-Up & Conclusions 21h00: End of this Seminar A unique one-day seminar, presented by Paul Hermans of Amplexor (www.amplexor.com).

### Answers these Questions:

- What about synonyms, common typing errors, and related search terms?
- How to generate a navigational structure using the contents of existing documents?
- · How to produce meaningful short summaries?
- · How to attribute sufficient and correct metadata?
- How to offer search functionality both through structured and unstructured data/documents?
- How to target search functionality to specific audiences?

### PRICE OF THIS SEMINAR:

The price of this seminar is 480 EUR (+21 % VAT), incl. participation to the seminar, handouts, dinner, coffee/tea, and a lot of background information on search & retrieval strategies and solutions.

## **DISCOUNTS:**

For *simultaneous registrations* (*one invoice*), the 2nd participant of the same company receives 10 %, the 3rd 20 % and all further participants 30 % *discount*. A 20 % discount is given to participants from schools and universities.

#### CANCELLATION:

Cancellation is possible up to 1 week before the seminar, if received in writing. In this case, 20 % of the total amount is charged for administration. Otherwise, the full registration fee is due, regardless of the reason of cancellation. Of course, replacement is possible at no extra charge.

#### SEARCH SOLUTIONS EXPO

During the breaks at this seminar, you will be able to visit:



www.amplexor.com



# REGISTRATION FORM

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☐ Mr. / ☐ Mrs.	First Name:	Agrees with the seminar conditions and registers for:				
Name: Job Title:		Enterprise Search Solutions (24 March 2005)				
Company:		Please send the invoice for 480 EUR (+21% VAT) to my:				
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