Nada MATTA

Res. Eden Park Bat.D
Chemin des Combes
06600 Antibes
35 years-single
http://www.inria.fr/acacia/personnel/nmatta/nada.html

Nationality : Lebanese
Phone: (+33) 492387873
Fax: (+33) 492387783
e-mail :nmatta@sophia.inria.fr

Professional Experience

1998 **Research and Development Staff**, INRIA (Sophia-Antipolis), Dassault-Aviation (Paris), INRETS (Salon de Provence).

Representation of multi-expertise project memories.
- Applications: Concurrent Engineering, Analyse of accidents.

Definition of a user manual of a Conceptual Graph definition tool (CGKAT).
Teaching, Concurrent Engineering at National School of Public Work ENTPE-Lyon,
Knowledge Acquisition at University of Aix-Marseille I.
Co-organization of a Workshop of organizational memories (European Conference of Artificial Intelligence).

1997 **Research and Development Staff**, INRIA (Sophia-Antipolis), Dassault-Aviation (Paris).

Modelling guides for concurrent engineering task:
- Generic Library of Concurrent Engineering Models and Conflict management Methods. (Accessible in URL: http://www.inria.fr/acacia/Cokace)
- Representation of shared knowledge between designers.

Management of a project to develop a graphic interface of dataflows in Java.
Co-supervision of a PhD : Definition of a multi-agents system to support conflict management.
Definition of a Web server to INRIA-ACACIA team.
(Accessible in URL: http://www.inria.fr/acacia/acacia.html)

1995 **Research and Development Staff,** IRIT(Toulouse), Matra Marconi Space(Toulouse).

Definition of a knowledge acquisition environment (MACAO-II):
- a problem solving explicitation methodology
- a conceptual knowledge representation formalism (MONA)
- a supporting tool on SUN-4 and PC developed with Lisp and Aida.
- evaluation of cooperative writing tool : Leonardo.
- debugging MACAO software (Aida and Lisp).

1991 **Analyst/Developer,** IRIT(Toulouse).

Design an Human-Machine Interface for an image processing expert system (in C).

1989 **Analyst/Developer**, COMPUTERLAND, Beirut - Lebanon.

Management and development of accountancy software projects (COBOL and BASIC).

1988 **Analyst/Developer**, Lebanese University of Sciences, Fanar- Lebanon.

Modifying a File Manager System in General-Automation Operating System, Euro-Control IV, with Assembler : A16 (6 months).

1983 **Accountable**, AKAK, Beirut- Lebanon.

Formation

1995 **PhD in Artificial Intelligence,** University of PAUL SABATIER, Toulouse-France.
1991 **DEA in Images Processing,** University of PAUL SABATIER, Toulouse-France.
1988 **Master in Computer Science**, Lebanese University of Sciences, Fanar- Lebanon.

Competencies

Knowledge Acquisition and modelling approaches (KADS, GT, KREST, etc.), Knowledge Representation (CML, Frames, Conceptual Graphs, Objects, ViewPoints...), Corporate Memory, Expert Systems, Distributed Artificial Intelligent, Concurrent Engineering, Collaborative Decision Making (GroupWare, Workflow, etc.), Data Base, Software Engineering, Internet (Protocol HTTP, Web, HTML).

Programming Languages : Java, C, ADA, PASCAL, COBOL, BASIC, FORTRAN, ASSEMBLEUR, EIFFEL, LISP (AIDA ET MASAI), PROLOG.

Methods: UML, Merise, SADT, OMT.

Operating Systems : UNIX, DOS, EURO-CONTROL IV.

Languages

French: Excellent**.**
English: Good.
Arabic: Excellent.

Others

Activities: Reading, Classic music, jogging, painting.