



Sophia Antipolis, December 10, 2007

Object: Recommendation letter for Dr Philippe Martin

To whom it may concern,

I had the pleasure to work with Dr Philippe Martin when I supervised him for his PhD in computer science from October 1992 till 1996 on "Knowledge Acquisition and Information Retrieval using Conceptual Graphs and Hypertext Structured Documents". He designed and implemented CGKAT, an innovative tool enabling, starting from structured electronic documents, to build and structure a knowledge base represented using conceptual graphs, with management of links between the conceptual graphs and the associated document elements. CGKAT used WordNet as ontology and allowed the user to access both documents and the base of conceptual graphs. I also appreciated Dr Philippe Martin's adaptation capabilities during our three-month visit at CSIRO in 1993.

Throughout all these years, I was impressed by the creativity, the autonomy, the seriousness and the motivation of Dr Philippe Martin. He could not only assimilate deep knowledge on various research topics (knowledge acquisition, conceptual graphs, explanations, electronic documents), but he also took many initiatives and proposed bright, original ideas. Moreover he proved to be a remarkable programmer. The results of his work were published in several international conferences (in particular at ICCS, the reference conference about conceptual graphs).

Then he became post-doc at Adelaide University, and then research fellow at Griffith University. He built the WebKB system, one of the first semantic Web tool: this tool, dedicated to organization, sharing, retrieval and management of Web-accessible data and knowledge, is very well known in our research community and was finalist of the 1999 Asia-Pacific Oracle Queensland IT&T Awards for Excellence, in the Intelligent Technologies Category). This work on WebKB was published by the very selective WWW conference and by the very selective journal IEEE Intelligent Systems & their Applications. Dr Philippe Martin is a very good, well known researcher on Conceptual Graphs, Ontologies and Semantic Web. I had not the opportunity to assess his supervising qualities but I can ensure that when he is motivated by a research subject, he can elaborate an excellent research program and perform an outstanding amount of high-quality work.

Taking into account his scientific qualities and his strong motivations, I highly support his candidature for any position of senior researcher or senior lecturer.

Best regards,

Dr Rose Dieng-Kuntz
INRIA Research Director
Head of Edelweiss Team