

### Short biography of François B. Vernadat

Dr François Vernadat is a French and Canadian citizen. He has obtained his Ph.D. in 1981 and then has been a research officer, first at the National Research Council of Canada (NRCC), Ottawa, in the 80's and then at the Institut National de Recherche en Informatique et Automatique (INRIA), France, in the 90's. In 1995, he has been appointed full professor at the University of Lorraine, Metz, France in automatic control and industrial engineering. Since 2001, he has held several management positions in IT departments of the European institutions in Luxemburg. His main research contributions dealt with manufacturing information systems, CIM, enterprise modelling and integration, enterprise architectures (CIMOSA and CEAF) and systems interoperability. His recent work concerns industrial performance measurement and management. He has lectured in many countries in Europe, North, Latin and South Americas, China and North Africa. He has consulted several large and medium-sized companies in France and Canada (automotive industry, aeronautics industry and software editors). He is the author of over 300 scientific papers in journals, conferences and edited books. He is the author of the textbook "*Enterprise Modeling and Integration: Principles and Applications*" and co-author of the book "*Practice of Petri nets in Manufacturing*" published by Chapman & Hall. He has been adviser for *International Journal of Computer Integrated Manufacturing (IJCIM)*, associate editor for *Computers in Industry*, *International Journal of Production Research*, *Enterprise Information Systems*, *Journal of Industrial Information Integration* and area editor of *Computers and Industrial Engineering*. He served several technical committees of IFAC (TC 5.2 and TC 5.3) as vice-chairman, has been a member of IEEE, ACM and SME and he has been chairman/co-chairman and keynote speaker of several international conferences on industrial engineering.

