Marie-Christine Jaulent is research director at the French national medical research institute (INSERM). She has got a computer scientist degree in 1983 and a PhD degree in Computer Sciences and Artificial Intelligence, in 1986. She is currently the director a public INSERM research team in Medical Informatics and Knowledge Engineering in healthcare (LIMICS). Author of 100 original scientific publications in peer-reviewed scientific journals, her current research activities are in the fields of terminologies and ontologies in healthcare, semantic electronic healthcare records and decision support systems for e-health. She is a past co-editor of the *IMIA Yearbook of medical informatics*. 