About the Contributors

**George Leal Jamil** has a post-doctoral degree by Faculdade de Letras of Universidade do Porto, PhD in Information Science from the Federal University of Minas Gerais (UFMG), Master degree in Computer Science (UFMG), and BSc in Electrical Engineering (UFMG). He has written books, chapters, and papers about topics regarding information technology and strategic management. Council member of journals and congresses, with main research interests in information systems management, strategy, knowledge management, and software engineering, marketing, and information technology adoption in business contexts. He also works as a consultant in these areas.

**Sérgio Maravilhas Lopes** is a post-doctoral researcher at UFBA, Brazil, in Industrial Property and Innovation with a PNPD/CAPES Scholarship (Research Grant). He has a PhD in Information and Communication in Digital Platforms (UA + UP), a Master in Information Management (FEUP and Sheffield University, UK), a Postgraduate Course in ICT (FEUP), a Specialization in Innovation and Technological Entrepreneurship (FEUP and North Carolina State University, USA), and a 5 years Degree in Philosophy, Educational Branch (FLUP). A Teacher and Trainer since 1998, he has worked at ESE - IPP as a Supervisor at the Internet@School project between 2002 and 2005, and a university teacher since 2005 at Aveiro University (DEGEI), and since 2010 at ULP and IESFF in Masters and MBA levels. Teaches Marketing, Research Methods, Creative Processes in Innovation, Intellectual and Industrial Property, Technology Watch, Information Management, and Organizational Behaviour in universities, and he’s a trainer in ICT, Sales, Negotiation, and Neuro-Linguistic Programming (NLP). Publishes and attends conferences mainly in the subjects of patent information, innovation, ICT, marketing, Web 2.0, Webradio, and sustainability.

**Armando Malheiro da Silva** (born 1957) in an Associate Professor at the Faculty of Arts and Humanities of the University of Porto (Portugal) and member of the research centre CETAC.MEDIA. He got a degree in Philosophy and another in History and obtained the diploma of the Librarian-Archivist Course from the University of Coimbra. His PhD is in Contemporary History in the University of Minho. He shares his research through some areas such as information science, meta-analysis, political and ideological history of Portugal in the 19th-20th centuries, family history, and local studies.

**Fernanda Ribeiro** (born 1958) is a Full Professor at the Faculty of Arts and Humanities of University of Porto (Portugal) and scientific coordinator of the research centre CETAC.MEDIA. Previously worked as an archivist at the Municipal Archives of Porto. She got a degree in History and obtained the diploma of the Librarian-Archivist Course from the University of Coimbra. Her PhD in Information
Science is from University of Porto with a dissertation entitled The Access to Information in Archives. During the last 25 years, she devoted her academic research to access and retrieval of information in archives, subject indexing, classification, theory and methodology of information science, as well as LIS professional training.

* * *

**Dania Abdulwahab Alkhaldi** has a PhD degree in Management Information System (MIS) from Arabic Academy of Banking and Financial Sciences (AABFS) in 2013, MSc degree in Computer Information System (CIS) from Arabic Academy of Banking and Financial Sciences (AABFS) in 2007 and BA degree in Computer Engineering from Aleppo University in 2004. She worked as a freelancer translator in the IT domain with the Ray Organization for Publishing and Science in 2004 and 2005. In 2006, she started her work at the IT department of the Commercial Bank of Syria and occupied several positions starting from system analyst, system administrator, a performance measurement and evaluation team leader, a decision support analyst, a decision support division supervisor and project manager. Her main research interest areas include Knowledge management, project management, Software Engineering, Risk management and IT Business alignment. Her first paper was published by IGI Global.

**Fernando Luís Almeida** obtained in 2010 a degree as Doctor of Philosophy in Electrical and Computer Engineering at Faculty of Engineering of University of Porto (FEUP). He has also Master of Science in Innovation and Entrepreneurship and a Bachelors degree of 5 years in Engineering Computer Science and Computation. He has worked for 12 years in several positions as software engineer and project manager for large organization and researcher centers like Critical Software, CICA/SEF, INESC TEC and ISR Porto. During that time he had the possibility to work in partnership with big international organizations and universities in several European projects, namely with Morpho, Deutsche Telecom, PTC Consulting, Airbus, University of Klagenfurt, University of Karlsruhe, and Lancaster University. He is currently a professor at ISPGaya and researcher at FEUP and INESC TEC in the Centre of Innovation, Technology and Entrepreneurship.

**Maria Vaz Almeida** is a researcher at INESC TEC in a research group on Collaborative Networks. She received her MSc degree in Information Science from the University of Porto, Faculty of Engineering. Her research interests are information and knowledge management in project-based organizations, project management, knowledge organization and collaborative networks.

**Adelaide Maria de Souza Antunes** is a Chemical Engineer, Master's and Doctor in Chemical Engineer by Federal University of Rio de Janeiro (UFRJ), Brazil. She works at National Institute Industrial Property (INPI) and Permanent Professor of Post-graduate program of the School of Chemistry by Federal University of Rio de Janeiro. She has held numerous positions in these organizations in the Innovation and Technological Management area. She is Professor Emeritus of the UFRJ and counselor of several Associations in the chemical-pharmaceutical industry in Brazil. Acting on the following topics: industry, fine chemical, petrochemical, alternative energy sources, patents, technological forecasting and future study.
Pedro Fernandes da Anunciação. PhD in Management, Coordinator Professor, President of Scientific and Technical Council of Business School of Polytechnic Institute of Setúbal, Portugal Member of Information Systems Governance European Club, author of several books (Organizational Urbanism; Ethics, Sustainability, and Information Society).

Rosario Arquero Avilés is Full Professor in the Faculty of Documentation Sciences at Complutense University. She has a PhD in Library and Information Science (2001), a Degree in Documentation (1998, best academic in Spain), and a Diploma in Library and Information Science (1995, best academic in Spain). Since 1997, she has taught undergraduate, graduate and PhD studies in Library and Information Science, especially courses related to Planning and Evaluation of Libraries and Information Systems and Project Management in Libraries. Her research interests are related to management, planning and evaluation of libraries and information units, project management in libraries, documentation media and reuse of public sector information. She is coordinator of the PUBLIDOC- UCM research group.

Marilene Lobo Abreu Barbosa. Degree in Library Science by Universidade Federal da Bahia (1966) and licensed Vernacular Literature in the Universidade Católica de Salvador (1972), Diplôme d’Études en Approfondies Information Scientifique et Technique, Université Aix-Marseille III (2000), Masters Information Science by Universidade Federal da Bahia (2005). Specialization in Archival (1990) and Competitive Intelligence, by Universidade Federal da Bahia (1999), PhD in Information Science by the University Federal of Bahia (2014). She is Adjunct Professor IV at the Instituto de Ciência da Informação, Universidade Federal da Bahia; Member of the Research Group Information Sciences: Cognition, Mediation and Knowledge Building (Cognicic), conducting studies, research and publications focusing on issues of information management and systems and information services, organizational intelligence, professional competence, training, and cognitive theories of learning and its interface with the studies and practices in information services.

Dhouha Jaziri Bouagina is a post-doctoral researcher in Marketing-Management at the high institute of management of Tunis (ISG, Tunis, ARBRE - Applied Research in Business Relationships & Economics - Laboratory) of Tunis University. She is an assistant professor at FSEG-Nabeul since 2007. Her doctoral research connected the customer experience concept to the field of knowledge management. She is interested in the tourism field research and treats the postmodernism issues and its relationships to the field of consumption.

Antonio-Juan Briones-Peñaiver is an Assistant Professor of Management at Technical University of Cartagena (Spain) and researcher for the Portugal International Centre (CIEO), mention of European Doctorate (Doctorate with European accreditation). His research interest is focused on the study of entrepreneurs, start-up business projects, firms’ cooperation & strategic alliances, and, in general, business collaboration relationships along the European Union. In the last years he has been leading several Projects of International Cooperation for Development issues between the European Union and Central America, sponsored by the Spanish Ministry of Foreign Affairs. He is currently the Director of the Master in Business Administration (MBA) at Technical University of Cartagena. As well as Deputy Director at the “Young Entrepreneurs Chair.” Before joining the University, he occupied positions as Economist and Executive Director in several Agribusiness companies.
About the Contributors

**Robert Stalone Buwule** is a Senior Assistant Librarian in Kyambogo University (KyU). He heads the Faculty of Special Needs and Rehabilitation Library. Before joining Kyambogo University he was a Senior Records Officer in Hoima District Local Government, one of the District Local Authorities in Mid-Western Uganda. At KyU he is responsible for general administration, enforces library policies and supervises the support staff of the library. His research interests focus on application of technological innovation, easing information access for persons with disabilities, and empowerment of youth and other marginalized persons with information for development. His work has been published with LAP LAMBERT Academic Publishing. He has presented papers in the Standing Conference of East, Central and Southern African Librarians (SCECSAL). He holds a Masters of Information Science from Makerere University in Kampala, Uganda, and is currently completing a Masters of Information Technology at the University of Pretoria, South Africa.

**Rodrigo Cartaxo** is a Chemical Engineer by Federal University of Rio de Janeiro (UFRJ)/Brazil. He is a Master Science by National Academy of Industrial Property of the National Institute of Industrial Property (INPI – Brazil). He works at VALE S.A and ad hoc researcher SIQUIM/EQ/UFRJ, acting on the market analysis and technology mining studies in several strategic areas.

**Luiz Fernando Carvalho** is a MSC student and holds a BS degree in Computer Science, both from the Federal University of Minas Gerais, Brazil. During his graduation, Fernando worked with Bioinformatics, especially in the problem of protein function discovery and worked as a consultant for data extraction, data analysis and system development. Nowadays Fernando works with fraud and anomalies detection in public health systems. His research interests include Data Mining, Social Network Analysis, Multi-Criteria Analysis and Data Visualization.

**América Castiblanco** received her Bachelor degree in Industrial Engineering from the Pontificia Universidad Javeriana (Colombia - 2006). She has a master degree in Innovation for business development from the Technological Institute of Monterrey (Mexico - 2011). She is currently the Chief Operations Officer of the Seed Program, an initiative of the government of the state of Minas Gerais (Brazil) to accelerate the development of startup and the entrepreneurial ecosystems in Minas Gerais. He is board member of Inventta Colombia Consulting Company which develops strategies, models and innovation processes, creating conditions and structures to organizations to promote innovation in consistent, sustainable and natural ways.

**Ítalo Coutinho** is graduated in Mechanical Engineer by CEFET/MG, with master degree in Strategic Administration by FACE/FUMEC, Specialist in Project Management by IETEC. Also is affiliated of PMI – Project Management Institute, AACE - Association for the Advancement of Cost Engineering. He had contributed as a project manager in several investments and companies such as Outotec, DELP, PROGEN, Jaguar Mining, DCML Cummins Komatsu and, currently, He is the associate project engineer of Saletto Engenharia de Serviços; and coordinator of Post-Graduate courses to Engineering and Construction by IETEC. He also dedicated time and effort in project management through several activities like author and co-author of articles, books and chapters, co-founder of PMKB (Website of Project Management), regular columnist of articles to Brazilian magazines and newspapers.
**Gonzalo Marco Cuenca** is an expert in semantic interoperability in the Spanish Ministry of Health, Social Services and Equality (Department of Public Health, Quality and Innovation). He has a Degree and a Diploma in Library and Information Science (Complutense University of Madrid) and a Master in Executive and Organizational Development (IESE Business School, University of Navarra). He is Professor in the Faculty of Documentation Sciences, at Complutense University. He is a member of PUBLIDOCS-UCM research group.

**Viviana Fernández Marcial** is Associate Professor in Library and Information Science at University of Coruña (Spain). She obtained her PhD in Library and Information Science from the University Carlos III de Madrid in 2001. She has participated in several projects as researcher. She coordinated a project about scientific information management. From 2001 she started referee activities in different national and international journals. She has collaborated with different national and international universities and institutions as researcher or teacher. She is author of several papers about information management, information literacy and library marketing.

**Paula Gomez** is an experienced and broadband project manager with a multi sector perspective about process improvement. Along her professional journey as a consultant, she faced different challenges and worked with several sectors such as Social Media, Retail, Industry, Construction and IT. From her experience, we highlight the collaboration with organizations such as INESC Porto (R&D Institution), Projects PMO (Project Management Consultancy Company) and ALERT (IT Healthcare Company) and SONAE (Retailer). Areas of Expertise: Project Management; Business Analysis; Services Design; Process Improvement; IT Strategy. Master in Service Engineering and Management, FEUP, 2012; Degree in Information Science, FEUP / Faculty, 2006; PMP Certified (International Certification in Project Management), PMI - Project Management Institute, 2011; Certified Internal Auditor ISO 9001: 2008, 14001: 2004 and OHSAS18001, AENOR, 2010.

**Jose Luis Roca González** is Teaching Assistant of Project Management at the University Centre of Defence, at the Spanish Air Force Academy from 2010. He is a PhD Student at University of Murcia (Spain). He is industrial organization engineer from the Polytechnic University of Cartagena (Spain) (2004) and Master degree in Health and Safety Management and a Bachelor Degree in Electrical Engineering from University of Murcia (Spain, 2000). His working experience starts at 2004, as industrial engineering and project management fields, Electrical facilities planning, Electrical Calculations, Electrical Industrial Reports, Explosive Atmosphere regulations, Innovation Evaluation Reports, Safety Machinery Reports. Nowadays his investigation main lines are focused at dual use technology for Industrial Innovation, Knowledge Management, Strategic Management and Communications Management; he owns two software rights of intellectual property on communications management and Explosive Atmosphere tools. Full scientific publication descriptions can be consulted at http://www.cud.upct.es/index.php/investigacion/publicaciones-cientificas.
About the Contributors

Maria Giovanna Guedes Farias Degree in Social Communication (Qualification: Journalism) by State University of Paraíba (2000), Specialization in Marketing and New Media promoted by Umweltzentrum des Handwerkskammer Trier – Germany (2003), Master in Information Science by Federal University of Paraíba (2011), PhD student in Information Science by the University Federal of Bahia. She is member of the research group, Information Sciences: Cognition, Mediation and Knowledge Building (Cognicic) and has experience as a Journalist in different media. She currently conducts research and publishes focusing on issues of professional competence, information mediation and cognitive theories of learning.

Kijpokin Kasemsap received his BEng degree in Mechanical Engineering from King Mongkut’s University of Technology Thonburi, his MBA degree from Ramkhamhaeng University, and his DBA degree in Human Resource Management from Suan Sunandha Rajabhat University. He is a Special Lecturer at Faculty of Management Sciences, Suan Sunandha Rajabhat University based in Bangkok, Thailand. He is a Member of International Association of Engineers (IAENG), International Association of Engineers and Scientists (IAEST), International Economics Development and Research Center (IEDRC), International Association of Computer Science and Information Technology (IACSIT), International Foundation for Research and Development (IFRD), and International Innovative Scientific and Research Organization (IISRO). He also serves on the International Advisory Committee (IAC) for International Association of Academicians and Researchers (INAAR). He has numerous original research articles in top international journals, conference proceedings, and book chapters on business management, human resource management, and knowledge management published internationally.

Oliver Krone is today Principal Consultant in an IT Consulting private Corporation specialized in ERP implementation. He holds a Master Artium title from Technical University Darmstadt, Germany, in Political Science. He obtained a Master of Business Administration from Applied University Furtwangen, Germany. His master thesis on Knowledge Integration were researched with Fraunhofer IAO. Oliver Krone has worked four years in a Pan-European fixed line telecommunication provider before obtaining his doctorate in Administrative Science from University of Lapland, Finland 2007. In his dissertation on the interaction of humans and organizational structure in Knowledge Integration he concentrates on the psychological and organizational side of group processes in knowledge sharing and innovation generation. Oliver Krone has widely published in the field of Knowledge Integration, ERP requirements Engineering with an edge to the research into organizational innovation facilitation. He applies in his research a constructionistic approach to knowledge management, and focuses in particular on the practicality of research given his professional background.

Renato Ferreira Rodrigues de Macêdo studies Industrial Engineering at Federal University of Minas Gerais (UFMG). He has experience in product development management, business modeling and valuation of nascent technology-based firms. He worked as business consultant in the Technological Planning Center (NPT in Portuguese), a department of Inova-UFMG incubator. He co-founded CTIT Consulting, a department of the Innovation and Technology Transfer Office (CTIT) of UFMG. He has been working as an internship in the area of management in the Startups and Entrepreneurship Ecosystem Development Program, a project aimed to strengthen the Startup ecosystem of Belo Horizonte and Minas Gerais.
Jorge Lima de Magalhães is a Chemist. Master’s and Doctor of Science by Federal University of Rio de Janeiro/Brazil. Post-doctorate by Université de Provence Aix Marseille, France (Laboratoire IRSIC EA4262 - Institut de Recherche en Sciences de l’Information et de la Communication) Competitive Intelligence for Public Health (2013). He works at the Oswaldo Cruz Foundation (Fiocruz). He has extensive experience in Production of Medicines, both in the private and in public market. He is currently a Researcher in Public Health with emphasis in the area of Innovation and Technological Management, acting in R,D&I on the following topics: Pharmaceutical, Active Pharmaceutical Ingredients and Public Health (Cancer, AIDS, Diabetes and neglected diseases).

Maria Beatriz Pinto De Sá Moscoso Marques, Assistant Professor, Faculty of Arts, University of Coimbra - Department of Philosophy, Communication and Information; PhD from the University of Coimbra in Information Science - Information Management and Information Services - with the thesis entitled Customer Satisfaction in Information Services: Public Libraries in the Central Region of Portugal; BA in History and a postgraduate degree in Information Science - Library and Documentation and Archives, Faculty of Arts, University of Porto; Works in the field of Management Information Services and its main research is in Quality Management and Marketing of Information Services; Strategic planning; Epistemology of Information Science and Business Communication.

Inmaculada J. Martinez is Assistant Professor at the School of Communication and Information Studies, University of Murcia (Spain) where she teaches Advertising Ecosystem. Her publications include Mobile Society: Culture, Identity & Technology (2008), Mobilized: Women & Mobile in the Information Society (2010), and Mobile Communications: Towards a New Digital Ecosystem (2013). Her research interests include mobile advertising and marketing, mobile merchandising, new media impact on consumer behaviour and mobile communications from gender perspective. She is currently coordinating a book on mobile content innovation.

Ana Carolina Calçado Lopes Martins is graduated in Biochemistry from then Federal University of Viçosa (2006). She also has a master degree in Food Science from the Federal University of Minas Gerais (2008) and postgraduate studies in Business Management from Fundação Dom Cabral (2012) and in Innovation from Massachusetts Institute Technology (2014). With almost 10 years of experience in Innovation Management, Open Innovation and Entrepreneurship fields, she is currently an executive at Wylinka, an organization that supports education and research institutions and technology-based startups in their innovation and entrepreneurship mission.

José Augusto Monteiro has MSc on Information Management from ‘FEUP - Faculdade de Engenharia da Universidade do Porto’ (2009). He is MCP - Microsoft Certified Professional, and has ‘CAP - Certificado de Aprendizado Pedagógico’ from ‘IEFP - Instituto de Emprego e Formação Profissional’. He has started his professional career on mechatronics and industrial equipment at Cimertex SA, has served in Portuguese Air Force as an operational in Radar Maintenance area, and it has been working in IT Systems area and office automation at ‘Beltrão Coelho (Porto)’ over 10 years. Since 2004, he teaches and researches at ‘ISPGaya - Instituto Superior Politécnico Gaya’. Also, it plays the roles of the coordinator of the Course of Management of Networks and Computer Systems and it is responsible for the IT Systems that support academic activities. Now, he is a PhD candidate on Informatics Engineering (ProDEI) at ‘FEUP - Faculdade de Engenharia da Universidade do Porto’.
Mônica Erichsen Nassif, PhD and MS in Information Science. Researcher and lecturer at the School of Information Science of the Federal University of Minas Gerais (UFMG), in information and knowledge management and competitive intelligence.

Leila Nemati-Anaraki is an Assistant Professor of Department of Librarianship and Medical Information Sciences, Iran University of Medical Sciences, Tehran, Iran and an active member of Young Researchers and Elites Club of Islamic Azad University. She has a BSc in Medical Library and Information Science from Iran University of Medical Science and MA in Library and Information Science from Islamic Azad University, North Branch, Tehran, Iran. She worked as a cataloger and process administrator in the National Library of Iran from 2006-2007. She also worked as a reference librarian and an expert on information services in Iran University of Medical Science from 2007-2013. Now she is the head of the central library of Iran University of Medical Sciences, Tehran, Iran. She taught in different Universities. Her research interests include IT and Research Strategies, E-learning, Education, Digital Divide and new Technologies, and interaction of End Users with Web-based search tools, Sientometrics, Knowledge Management and Knowledge Sharing in Organizations and Educational Institutions.

João Carlos Araújo da Silva Neto is graduated in Electrical Engineer by CEFET/MG, with master degree in Strategic Administration by FACE/FUMEC, MBA in Business Management by FGV and Project Management by IETEC. Also is certified as PMP – Project Management Professional by PMI – Project Management Institute, APMC – Advanced Project Management Certificate by IIL – International Institute for Learning, FEL – Front End Loading by IPA – Independent Project Analisys and Green Belt by Six Sigma. He had contributed as a project manager in several investments and companies such as Vale, Alcoa, Gerdau, MMX Mineração, Votorantim, Fiat, CSN and, currently, He is the global investment manager of Magnesita SA. He also dedicated time and effort in project management through several countries like Suriname, Jamaica, Austrália, EUA and Alemanha.

Carlos Páscoa (PhD, UL/IST) works for the Portuguese Air Force, at the Headquarters in the Operations Division and teaches Organizational and Design Engineering at the Air Force Academy. He is also a researcher at the Air Force Academy. He has taught Operational Force Employment and Staff Studies at the Air Force Staff College and he is a frequent speaker at the Joint Staff College. He has, since 2009, more than 50 publications on Enterprise Architecture, Enterprise Engineering, Enterprise Governance, Organizational Change and Organizational Competencies. He has, since 2010, supervised 33 master thesis in the area of Organizational and Design Engineering at the Air Force Academy and at Instituto Superior Técnico (University of Lisbon).

Patrícia Pellegrino de Souza received her Bachelor degree in Biological Science (1997), her Master degree (2000) and her Ph.D in Genetics and Immunology (2005) from the Federal University of Minas Gerais. In 2006, she became postdoc fellow in Epigenetics at Institut Pasteur de Lille/France, and in 2008, she went to the New York University to study Epigenetics and Pathology (2008-2011). Since 2012, at Wylinka, she has been working with activities of technological forecasting and analysis of investment opportunities in research, development & innovation, especially in the life science industry. She performs innovation projects related to the analysis of nascent technology-based firms and also applies experiential training for cultural development related to entrepreneurship and innovation.
Claudio Roberto Magalhães Pessoa is civil engineer, specializing in business management and IT, telecommunication systems and computer networks engineering and telecommunication systems and computer networks management. Holds a Master degree in Business Administration. Currently he’s doing PhD in Information Science on Federal University of Minas Gerais. He is Lecturer and researcher at the Fumec University, developing research in the following areas: telecommunications, security information, knowledge management, strategic alignment between technical areas (Telecom, IT) and management of organizations and production engineering. He has been working in the telecommunications market, as a consultant, for 20 years, developing projects in computer networks and information management.

José Ângelo Pinto, PMP, MIS, OPM3 CP has over 20 years of experience as consultant, entrepreneur and academic in project, program, portfolio and general management for many organizations. He is the Global Vice-President for the group Ambithus – that is a PMI’s Registered Consultant and Education provider. He is an invited Professor for several Universities, being in charge of the development of several courses and master classes. He has published many papers, on Project Management and on Balanced Scorecard amongst others. Mr. Pinto is a founder of the IIBA Portugal Chapter, being the President of the Audit Committee. He is a founder director and the actual President of PMI Portugal Chapter and had several regional leadership roles in PMI® organizations. Nowadays he is in the global advisory team for the PMI OPM (Organizational Project Management). He has produced several key note speeches for Project Management related organizations all over the world.

Maria Manuela Gomes de Azevedo Pinto graduated in History, Faculty of Arts of the University of Porto (FLUP, 1985), post-graduated in Documental Sciences, Faculty of Arts of the University of Coimbra (FLUC, 1998) and PhD student in Information and Communication in Digital Platforms (University of Porto and University of Aveiro). ICT business manager in private companies (1985-1996), she became information manager in a municipality (1998-2004) and invited teacher in Documental Sciences (FLUC, 2000-2005). Since 2004, she has been a full time teacher in the Bachelor of Arts in Information Science, an U.Porto joint course FLUP/Faculty of Engineering. In 2008, she complied with the academic carrier requirement of “Pedagogical and Scientific Expertise Capacity Defense in Information Science,” with the study “PRESERVMAP: A Roadmap of Preservation in the Digital Era,” becoming Assistant at FLUP and started teaching in the Masters of Information Science and Museology. Member of CETAC. MEDIA, her research areas are: information management and information preservation.

Danilo Pires Cançado Peixoto Pires is graduated in Business Administration from PUC-Minas (2013). He has experience in structuring projects for new business, sustainability, innovation, construction and implementation of innovation and sales plans. He worked as junior analyst in innovation management consulting projects for small businesses funded by Brazilian National Confederation of Industries (CNI) and the Federation of Industries of the State of Minas Gerais (FIEMG/IEL). He has been working with technology transfer and developing entrepreneurship and innovations programs in universities as analyst at Wylinka.

Filipa Ramalho is a top junior consultant with experience in business analysis and business process Engineering and Management. Along her professional journey as a consultant, she faced different challenges and worked with several sectors such as Retail, Industry, Construction and IT. From her experience, we highlight the collaboration with organizations such as INESC Porto (R&D Institution),

Jose Duarte Santos has a degree in Business Sciences with specialization in Marketing. He also has a Master’s degree in Marketing. Now, he is PhD candidate on Management and Direction of Enterprises at University of Vigo. From 1987 to 2002, he played various roles in sales, marketing and management in companies in the information technologies sector. Since 2003, he is a consultant in management and Marketing. Since 1999, he is professor in higher education in the area of business sciences. He is currently a professor at the ISPGaya - Instituto Superior Politécnico Gaya and at the Polytechnic Institute of Porto, School of Accounting and Administration of Porto.

Silvia Cobo Serrano is a PhD student at Complutense University. She has a Masters in Documentation Management and Libraries (2009–2010), a Degree in Documentation (2007–2009) and a Diploma in Library and Information Science (2004–2007). Since 2009, she has been a member of the PUBLIDOC- UCM research group and she participates in different projects related to the reuse of public sector information and project management. Her research focuses on project management in libraries and information units. She received two academic excellence awards (2007 and 2009), and has recently been awarded a grant on the FPU Programme by the Ministry of Education, Culture and Sport (Spain).

David R. M. Alves da Silva is a Master’s degree student in Industrial Engineering with specialization in Evaluation and Project Management and Innovation, at University of Minho. He is conducting his dissertation at Ambithus, a research and development organization specialized in Project Management, and included in OPM3® Portugal Project. At the same time, he is a graduate student of Project Management at Porto Business School. Born and raised in Barcelos, a small town in the north of Portugal, he holds a degree in Physics and Chemistry (2005) from the University of Porto, having been a teacher for the past eight years.

Elaine da Silva PhD student in Information Science at Universidade Estadual Paulista (UNESP/Marília). Master in Information Science UNESP/Marília in 2013. Specialist in Business Management in 2005 and the Strategic Use of Information Technology in 2000. Researcher in the areas of information management; knowledge management; generation and management of innovation. Member of the research group “Information, Knowledge and Organizational Intelligence ‘(UNESP/Marília). Teaching experience in graduate, technical education and elementary education. Consulting experience in Information Management. Professional experience with management of libraries, deployment and internal audits of quality management system; editorial coordination of journals and projects focused on innovation.

Fabiana Bigão Silva has master degree in Computer Science (UFMG, 1999). She is certified as Project Management Professional (2004). She’s been teaching for many post graduation courses at Fundação Dom Cabral and Ibmec (Minas Gerais, Brazil) and has a background experience with coordination of post graduation courses in project management area. Fabiana is partner of an organisation that works with consulting and education in project management since 2006.

About the Contributors
Renato Lacerda da Silva is graduated in Physics from the Federal University of Minas Gerais (2011). He developed research projects in the area of alternative energy in the Technological Center of Minas Gerais (CETEC). Since 2007, as a project coordinator at Wylinka, he works with consulting projects for innovation for companies, research centers and government institutions, aiming to integrate these agents and to strengthen partnerships between them to generate new business, products and services.

L. Fernando Ramos Simón is Full Professor in the Faculty of Documentation Sciences at Complutense University. He is a Doctor in Information Science, Graduate in Journalism (1979) and Graduate in Law (1980). L. Fernando was Dean in the Faculty of Documentation Sciences (1998–2002 and 2005–2011) and, since 1988, has taught undergraduate, graduate and PhD studies in Library and Information Science, especially courses related to Information Management, Marketing and Digital Content. He now coordinates the PUBLIDOC-UCM research group.

António Lucas Soares is an Associate Professor of Information Systems at the University of Porto, Faculty of Engineering. He is also a Senior Researcher at INESC TEC where he coordinates a research group on Collaborative Networks. Its current research interests are social semantics, collaboration and information management, collaborative networks governance.

Maria José Sousa joined the Business Research Unit, Instituto Universitário de Lisboa, Portugal in 2012 and Universidade Europeia in 1995 She received her PhD degree in Management from the Aveiro University. Her research is in the fields of management and innovation. She has published several research papers and in addition to her research expertise, she has extensive practical experience in public and private organisations. Dr. Maria José Sousa has received a number of prestigious awards including two research grants for her PhD studies.

Tina Stutzman received her Bachelor of Science in Biological Engineering from the Massachusetts Institute of Technology in 2012. She conducted research as an undergraduate on aging and drug delivery and was a member of the Tau Beta Pi Honor Society. Since graduating, Tina has worked in Brazil as a Product Manager for Ecovec S.A, an innovative public health tech company that combines the skills of epidemiological surveillance, applied entomology, molecular biology and information technology to help public policies to prevent dengue fever worldwide. Her work as a Product Manager is driven by a passion to apply technology to better people’s lives. She uses design thinking processes to identify gaps in public health and help create solutions to solve the problems.

José Manuel Tribolet (PhD, M.I.T.) is Full Professor of Information Systems at IST/UTL - Instituto Superior Técnico, University of Lisbon, responsible for courses in Enterprise Information Systems and Organizational Engineering, and President of INESC, the largest Portuguese private research institute. He is a senior researcher at the Center for Organizational Design and Engineering (CODE) of INOV - INESC INOVAÇÃO, where he has, since 2000, more than 100 publications on Enterprise Architecture, Engineering, Governance and Transformation. Under his supervision, 8 PhD theses have been successfully defended from 2007 to 2012, with 3 more coming up for defence in the next 4 years. He also works as private executive counsellor for top executives in business and public administration. He plays a leading government advisory role in GPERRTIC, a national strategic program to rationalize and improve the Information Systems and ITC infrastructures of the Portuguese public administration.
About the Contributors

Abdelfattah Triki is a professor of Marketing at the high institute of management of Tunis (ISG, Tunis, ARBRE -Applied Research in Business Relationships & Economics- Laboratory) of Tunis University. He was a full bright scholar at Boston University Business School in the USA in 1986-1987. He then obtained a PhD in marketing from Northumbria University at Newcastle in 1999. He is a member of the Academy of Marketing (GB) since 1997 and a reviewer for several British academic journals. He is presently a senior lecturer of marketing and of research methodology at the ISG Tunis of Tunis University. He also directs several doctoral research projects on information and communication technologies, innovation, customer experience, knowledge management and renewable energy.

Marta Lígia Pomim Valentim Associate Professor in Information, Knowledge and Organizational Intelligence by Unesp. PhD in Communication Sciences from the School of Communications and Arts, University of São Paulo (ECA/USP) in 2001. Master PUC-Campinas, in 1995. Teaching undergraduate and graduate students in the Universidade Estadual Paulista (Unesp/Marilia). Scholarship Research Productivity CNPq (RP) in the areas of organizational competitive intelligence; information management; knowledge management and informational culture. Leader of the Research Group ‘Information, Knowledge and Organizational Intelligence’. Coordinates the research project ‘Perceptions of the information value: the importance of information management and knowledge in business environments’. Organizing of several books in the Information Science area. Vice President of the Asociación de Educación e Investigación en Ciencia de la Información de Iberoamérica y el Caribe (EDICIC), management 2009-2011. Coordinating the Working Group ‘Information Management and Knowledge in Organizations’ (GT-4), the National Association for Research and Graduate Studies in Information Science (ANCIB), management 2009-2010. President of the Association of Education in Information Science (ABECIN), management 2001-2004.

Aida Varela Varela, Bachelor of Letters by the Universidade Federal da Bahia (1967); Pedagogy by the Faculdade de Educação da Bahia – FEBA (1981); degree in Social Work by the Universidade Católica do Salvador UCSal (1982); Specialization: Adult Education (900h) by the University of British Columbia UBC (1985), Continuing Education and Distance Learning (600h), Universidade de Brasília – UnB (2000), Instrumental Enrichment Program (IEP), levels I and II, LPAD Course, Level I and Trainer (600h), by the International Center for the Enhancement of Learning Potential-ICELP/ Jerusalem Israel (2000), Masters in Information Science by the Universidade de Brasília (1999), PhD in Information Science by the University of Brasilia (2003). She is currently Associated Professor III of the Instituto de Ciência da Informação (ICI) of the Universidade Federal da Bahia. She coordinates the research group, Information Sciences: Cognition, Mediation and Knowledge Building (Cognicic) and developing activities on the use of cognitive tools.

Elimar Pires de Vasconcellos received his Bachelor degree in Biological Science from Federal University of Minas Gerais (2006). He also has a post graduate studies in Business Management from Fundação Dom Cabral (2009). At the moment, he is doing his Master degree studies in Innovation, Intellectual property and Valuation for Technology Transfer at UFMG (expected 2015). He has been a junior analyst at Fundação Biominas for one year and Project coordinator at Inventta - Instituto Inovação for six years. With almost 8 years of experience in Innovation Management, Open Innovation and Entrepreneurship fields, he is currently an executive at Wylinka, an organization that supports education and research institutions and technology-based startups in their innovation and entrepreneurship mission.