

Diana MANGALAGIU

Professor

Management & Decision Department

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Education

- 2001, Master, Sociologie, Université de Paris I - Panthéon Sorbonne, France
- 2000, Master, Management, Université de Paris I - Panthéon Sorbonne, France
- 1999, Doctorat, Intelligence artificielle, Ecole Polytechnique, Paris, France

Tree Search Techniques for the Optimisation of the kNN Algorithm: Application to Handwriting Recognition, sous la direction de WEINFELD Michel

- 1994, Master, Microelectronics and instrumentation, Université Louis Pasteur, Strasbourg, France
- 1992, Master, Electrical engineering, Polytechnical University, Iasi, Romania

Teaching Areas at RMS

- Sustainable Development and CSR
- Strategy
- Information Systems

Teaching Languages

- English
- French
- Spanish
- Italian

Main courses taught at RMS

- Majeure management des systèmes d'information, CESEM 4
- Integrated business management, Sup de Co Cycle Bachelor
- Strategy and business policy, Sup de Co Cycle Master
- Scenario thinking and planning, Sup de Co Cycle Master
- Scenario planning and business strategy, International MBA
- Sustainable development, International MBA

Course Coordination at RMS

- Majeure management des systèmes d'information, CESEM 4
- Scenario planning and business strategy, International MBA

A. RESEARCH ACTIVITY

Areas of research

- Corporate social responsibility. Sustainability and Policy
- Risk Governance

Membership of Scientific Organizations

- Since 2010, Member of Scientific Advisory Council Véolia Institute
- Since 2010, Member of the Global Climate Forum
- Since 2010, Member of the Scientific Steering Committee, Integrated Risk Governance Project
- 2008-2009, Member of the Scientific Council, Complex Systems Society
- 2007-2009, Member of 'Law and Society'
- 2006-2007, Member of Scientific Committee, French Sociology Association, Sociology and Complex Systems Group
- 2004-2010, Member of European Group for Organization Sciences
- 1999-2005, Member of Association for Computer Machinery's Interest Group for Artificial Intelligence
- 1995-2000, Member of Groupe de Recherche en Communication Ecrite (GRCE)
- 1994-1999, Member of AFCET Association (Association Française des Sciences et Technologies)
- 1994-1999, Member of ACFAS Association (Association Canadienne-Française pour l'Avancement des Sciences)

Conference organization / Track chair / Workshop coordination

- MANGALAGIU Diana, 2011, *Conference co-organization*, GSDP (Global System Dynamics and Policy) annual conference: 'New thinking about Global Challenges', Umweltforum, Berlin, Germany.

- MANGALAGIU Diana, DAVIS Nicholas, WILKINSON Angela, 2011, *Conference co-organization*, World Economic Forum conference : 'The Political and Economic Implications of Resource Scarcity', Oxford University, Oxford, United Kingdom.
- MANGALAGIU Diana, 2011, *Track chair*, ECF (European Climate Forum) conference: 'Integrated Risk Governance in the Mediterranean Region: Climate change, Democracy, and Growth', Barcelona, Spain.
- MANGALAGIU Diana, RAMIREZ Rafael, WILKINSON Angela, REED-TSOCHAS Felix, SELSKY John, KUPERS Roland, KHURSHEED Rehan, 2011, *Conference co-organization*, 3rd Oxford Futures Forum : 'Scenarios and Complexity', Oxford university, Oxford, United Kingdom.
- MANGALAGIU Diana, HORST Maja, KNUDSEN Line Gry, MADSEN KOED Tage, RASMUSSEN Steen, BEDAU Mark, 2010, *Conference organization on Scientific Social Responsibility*, Copenhagen, Denmark.
- MANGALAGIU Diana, 2010, *President of Session "From Risk Assessment to Systemic Risk Governance"*, Business, Industry and Government, Science and New Technologies for Enhancing Policy (BIG STEP) Conference, Académie Royale des Sciences, Brussels, Belgium.
- MANGALAGIU Diana, JAEGER Carlo, LEIPOLD Gerd, HASSELMANN Klaus, 2010, *Workshop coordination on Action for Climate: Beyond the Zero Sum Game*, 2010 Annual European Climate Forum Conference, Barcelona, Spain.
- MANGALAGIU Diana, FERRAND Nils, 2009, *Conference organization*, Changer pour durer, Cerisy la Salle, France.
- MANGALAGIU Diana, RASMUSSEN Steen, 2009, *Workshop coordination on 'Sustainability & Living Technology: life-like processes at many levels: A public conversation on science, society, and policy'*, Louisiana Museum of Modern Art, Copenhagen, Denmark.
- MANGALAGIU Diana, 2009, *Workshop organization on Local and Regional Sustainability*, Louisiana Museum of Modern Art, Copenhagen, Denmark.
- MANGALAGIU Diana, 2009, *Workshop coordination on Local and Regional Sustainability Workshop*, University of South Denmark, Odense, Denmark.
- MANGALAGIU Diana, 2008, *Conference organization of the 4th European PhD Complexity School in conjunction with the 5th European Conference on Complex Systems ECCS 2008*, Jerusalem, Israël.
- MANGALAGIU Diana, 2007, *Workshop coordination on Agent-Based Studies of Social, Economic and Industrial Systems*, 1st European PhD Complexity School, Institute for Scientific Interchange, Turin, Italy.
- MANGALAGIU Diana, 2006, *Workshop coordination on Agent-Based Modeling of Socio-Economic Systems*, Turin, Italy.
- MANGALAGIU Diana, 2005, *Organizer, Thematical Workshop of the Complexity Institute of Paris*, Networks in social sciences and humanities: Empirical studies and modeling, Paris, France.
- MANGALAGIU Diana, 2005, *Workshop coordination on Networks in social sciences and humanities: Empirical studies and modelling*, Paris Complexity Institute, Paris, France.

Research Programs Participation

- 2010-2011, A New Growth Path for Europe: Generating Prosperity and Jobs in the Low-Carbon Economy - Research project funded by the German Ministry of Environment
- 2010, World Business Council for Sustainable Development 2050 Visioning
- 2009, Agent-Based Modeling for Sustainable Development, with an Illustration: Financial Crisis and Climate Policy. A joint workshop of Global System Dynamics and Policies and the European Climate Forum, 2-4 April 2009, Ca Foscari University, Venice, Italy
- 2009, Energy and Climate Change: the Contribution of Complexity Science, London School of Economics, London, UK
- 2009, Energy Challenges for Complexity Science, Economic and Social Research Council and Engineering and Physical Sciences Research Council, Swindon, UK
- 2009, Financial (Non) Sense Scenarios Development, James Martin Institute, Said Business School, Oxford, UK
- 2009, Initiative for Science, Society and Policy
- 2009, Living Technology Workshop, University of South Denmark, Odense, Denmark
- 2008-2009, PEPS Research Project: Towards a formalisation of the organization theories. Funded by the Sciences and Information and Engineering Technologies Department (ST2I), CNRS, France
- 2007-2008, MoReSC Research Project: What social modeling and simulation approach for the corporate social responsibility and public affairs evaluation?, funded by the Institute for Complex Systems of Paris (ISC-PIF) and the French National Network for Complex System
- 2005-2007, Lagrange Interdisciplinary Programme for Excellence in Complexity
- 2004-2007, C.IS.Co, Modeling and Analysis of Complex Socio-Economic Systems, Action Concertée Systèmes Complexes en Sciences Humaines et Sociales

Research Laboratories Participation

- Since 2009, Associate professor to the Smith School of Enterprise and Environment, University of Oxford
- 2009-2010, Futures group, Institute for Science, Innovation and Society
- 2006-2008, Visiting scientist, Multiple periods, Los Alamos National Laboratory, Los Alamos, New Mexico, United States
- 2005-2009, Associate researcher, Complex Systems Lagrange Lab, Institute for Scientific Interchange, Turin, Italy
- 2004-2007, Member of 'Centre Lillois d'Analyses et de Recherches sur les Evolutions de l'Entreprise' and 'Computer Sciences Research Center', Université de Lille I
- 2001, Member of 'Centre de Gestion Scientifique', Ecole des Mines
- 1999-2001, Member of 'Computer Sciences Centre', Ecole Polytechnique

Editorial Participation and Scientific Reviewing

- Since 2011, Reviewer for 'The Journal of field actions'
- Since 2010, Reviewer for 'Climate Policy'
- Since 2008, Reviewer for 'Economic and Social Research Council' and 'Engineering and Physical Sciences Research Council'
- Since 2008, Scientific Committee, Interdisciplinary workshop on natural and artificial complex systems, Rochebrune, France
- Since 2007, Peer Reviewer and Panel Evaluator, European Commission, Framework Programme 7, Information Society, European Commission, Brussels, Belgium
- Since 2007, Reviewer for 'Academy of Management'
- Since 2006, Reviewer for 'New Perspectives in Social Sciences'
- 2009, Scientific Committee, International Conference on Research Advancement for Sustainable Society, Zagreb, Croatia
- 2009, Scientific Committee, International Workshop on Managing financial instability in capitalistic economies, Reykjavik, Iceland
- 2007, Scientific Committee, Workshop on Heterogeneous Agent Systems and Complex Networks, Dresden, Germany
- 2006-2007, Reviewer for 'Business and Society'

PhD Supervision / Phd Assessment

- Since 09/2006, PhD co-supervision - Using multi-agent systems to study the propagation of failures in dynamical supply-chains, LIP 6 Laboratory, University Paris 6, Paris, France and Institute for Scientific Interchange, Turin, Italy
- 2008, PhD supervision - Innovation and Evolution in an Artificial Spatial Economy, Memorial University of Newfoundland, St. John's, Canada

B. PUBLICATIONS / COMMUNICATIONS

Peer-Reviewed Articles

- MANGALAGIU Diana, 2010, *Climate change policy in Europe and US: the role of corporate social responsibility*, Perspective Politice, (n°4) : pp.41-66.
- MANGALAGIU Diana, WEISBUCH Gérard, BEN-AV Radel, SOLOMON Sorin, 2008, *Simple models of firms emergence*, Physica A: Statistical Mechanics and its Applications, (Vol 387, issue 21) : pp. 5231-5238.
- MANGALAGIU Diana, WEINFELD Michel, 1999, *Tree Search Techniques for the Optimization of the k Nearest Neighbors Algorithm*, Advances in Handwriting Recognition Series in Machine Perception and Artificial Intelligence, (Vol 34).

Books

- MANGALAGIU Diana, HASSELMANN Klaus, JAEGER Carlo, LEIPOLD Gerd, TABARA J-David, 2011, *Reframing the Problem of Climate Change: From Zero Sum Game to Win-win Solutions*, London : Earthscan, 258 pages.

- MANGALAGIU Diana, FLOWERS Betty Sue, KUPERS Roland, RAMIREZ Rafael, RAVETZ Jérôme, SELSKY John, WASDEN Christopher, WILKINSON Angela, 2010, *Beyond the Financial Crisis*, Oxford : The Oxford Scenarios, 84 pages.

Chapters in Books

- MANGALAGIU Diana, JAEGER Carlo, PAROUSSOS Leonidas, KUPERS Roland, MANDEL Antoine, TABARA J. David, 2011, *Assessing Green Growth: The case of Europe*, Reframing the Problem of Climate Change: From Zero Sum Game to Win-win Solutions, London : Earthscan, pp.102-118.
- MANGALAGIU Diana, WILKINSON Angela, KUPERS Roland, 2011, *When futures lock-in the present: towards a new generation of climate scenarios*, Reframing the Problem of Climate Change: From Zero Sum Game to Win-win Solutions, London : Earthscan, pp.160-175.
- MANGALAGIU Diana, CAMERON James, 2011, *Challenges and opportunities in financing the response to climate change*, Reframing the Problem of Climate Change: From Zero Sum Game to Win-win Solutions, London : Earthscan, pp.199-216.
- MANGALAGIU Diana, HASSELMANN Klaus, JAEGER Carlo, LEIPOLD Gerd, TABARA J-David, 2011, *Introduction: Beyond the zero sum game: from shirking burdens to sharing benefits*, Reframing the Problem of Climate Change: From Zero Sum Game to Win-win Solutions, London : Earthscan, pp.1-14.
- MANGALAGIU Diana, HASSELMANN Klaus, JAEGER Carlo, LEIPOLD Gerd, TABARA J-David, 2011, *Conclusion - action for climate*, Reframing the Problem of Climate Change. From zero sum game to win-win solutions, London : Earthscan, pp.237-244.
- MANGALAGIU Diana, LAMIERI Marco, 2010, *Changing roles in Organizations: An Agent-Based Approach*, in MOLLONA Edoardo (eds), *Computational Analysis of Firms Organization and Strategic Behaviour*, London : Routledge, Routledge Research in Strategic Management, pp.211-229.
- MANGALAGIU Diana, LAMIERI Marco, 2009, *Interactions between formal and informal organizational networks*, Handbook of research on multi-agent systems: semantics and dynamics of organizational models, : Information Science Reference, pp.480-513.
- MANGALAGIU Diana, RASMUSSEN S., 2008, *Initiative for Science, Society and Policy*, Viljen til Visdom, Aarhus, Danmark : Slagmark, pp.196-206.
- MANGALAGIU Diana, 2007, *Corporate Social Responsibility: A Catalyst for Progressive Change in the U.S. Energy Sector*, in LOGSDON M. Jeanne (eds), *How business affects society*, Madison : OMNIPRESS, pp.263-278.
- MANGALAGIU Diana, SCHOMAKER Lambert, VUURPIJL Louis, WEINFELD Michel, 2000, *Two tree-formation methods and fast pattern search using nearest neighbor and nearest-centroid matching*, in SCHOMAKER Lambert, VUURPIJL Louis (eds), *Frontiers in Handwriting Recognition*, Amsterdam : IUF Press, pp.261-270.
- MANGALAGIU Diana, 1999, *Tree Search Technique for the Optimization of the k Nearest Neighbors Algorithm*, in LEE Seong-Whan (eds), *Advances in Handwriting Recognition (Series in Machine Perception and Artificial Intelligence)*, Singapore : World Scientific Publishing Co, pp.469-478.

Study Reports (publicly available)

- MANGALAGIU Diana, JAEGER Carlos, PAROUSSOS Leonidas, KUPERS Roland, MANDEL Antoine, TABARA J.David, 2011, *A new growth path for Europe : creating prosperity and jobs in the low-carbon economy*.

Non-Refereed Articles

- MANGALAGIU Diana, KUPERS Roland, 2010, *Climate change policy - Positive or negative economic impact ? Why ?*, European Climate Forum Working Paper, (1/2010) : 24 pages.

Peer-Reviewed Proceedings

- MANGALAGIU Diana, WILKINSON Angela, SELSKY John, *Challenges of Using Futures Methods in Sustainable Development Projects*, AOM (Academy of Management) annual meeting, San Antonio, USA, August 12 - August 16 2011.
- MANGALAGIU Diana, *Resilience and integrated risk governance: what insights from foresight methods and practice?*, Integrated Risk Governance International Conference, Beijing Normal University, Beijing, China, May 10 - May 11 2011.
- MANGALAGIU Diana, *Resilience: problems and methods*, ECF (European Climate Forum) conference: 'Integrated Risk Governance in the Mediterranean Region: Climate Change, Democracy, and Growth', Autonomous university of Bracelona, Barcelona, Spain, April 28 - April 29 2011.

- MANGALAGIU Diana, WILKINSON Angela, *Thinking the Unthinkable: Scenarios and the Social Construction of Ignorance*, Challenging Models in the Face of Uncertainty, Cambridge, United Kingdom, September 28 - September 30 2010.
- MANGALAGIU Diana, *Scenarios and complex systems: a dialogue for improving policy making*, International Conference of Resource Information Centers on Resource Use, Environmental Conservation, Systems Modeling and Sustainability, Reykjavik, Iceland, September 12 - September 17 2010.
- MANGALAGIU Diana, KUPERS Roland, WILKINSON Angela, *Financial crisis and strategic learning: using scenarios as framing devices in processes of anticipatory knowledge*, EGOS 2010 (European Group of Organizational Studies), Lisbon, Portugal, June 27 - July 02 2010.
- MANGALAGIU Diana, *The Oxford Scenarios: Learning from a Crisis towards Anticipatory Knowledge, The Eye of a Perfect Storm: An Interior View at the Financial Crisis*, International Monetary Fund Conference, Washington DC, USA, May 27 - May 28 2010.
- MANGALAGIU Diana, *Beyond unrealistic dreaming to creating a better future: The World Business Council for Sustainable Development Vision 2050 Initiative*, Re-Imagining Partnerships for the Global Social Good, Brunel Business School, London, United Kingdom, April 29 2010.
- MANGALAGIU Diana, BINNINGER Anne-Sophie, ROBERT Isabelle, *Réalités et conséquences de la responsabilité sociale des entreprises pour les consommateurs : comment le marketing peut contribuer à générer des comportements responsables ?*, Colloque 'Changer pour durer', Cerisy la Salle, France, September 19 - September 26 2009.
- MANGALAGIU Diana, FERRAND Nils, WASDEN Christopher, MANNING Richard, *Accelerating biopharma innovation through market discipline: an agent-based model of the pharmaceutical complex adaptive system*, 25th EGOS colloquium (European Group of Organization Studies), Barcelona, Spain, July 02 - July 04 2009.
- MANGALAGIU Diana, HAMICHI Samir, GUESSOUM Zahia, *A Multi-Agent System of Adaptive Production Networks*, 2009 The 8th Conference on Autonomous Agents and MultiAgent Systems (AAMAS), Budapest, Hungary, May 10 - May 15 2009.
- MANGALAGIU Diana, HAMICHI Samir, BREE David, GUESSOUM Zahia, *A Multi-Agent System of Adaptive Production Networks*, 10th International Workshop on Multi-Agent-Based Simulation (MABS), Budapest, Hungary, May 10 - May 15 2009.
- MANGALAGIU Diana, FERRAND Nils, AMBLARD Frédéric, ANTUNES Luis, *The social fabric of Jeans' Assessing the social: coupling social simulation and assessment methods*, Conference on Complex Systems, Hebrew University of Jerusalem, Jerusalem, Israel, September 15 - September 19 2008.
- MANGALAGIU Diana, RASMUSSEN Steen, ZIOCK Hans, *Corporate Social Responsibility in the Energy Sector and Climate Change*, Academy of Management Conference, Anaheim, USA, August 07 - August 14 2008.
- MANGALAGIU Diana, HAMICHI Samir, SOLOMON Sorin, GUESSOUM Zahia, *Production network with strategic firms' behavior*, International Conference on Economic Science with Heterogeneous Interacting Agents, Warsaw, Poland, June 19 - June 21 2008.
- MANGALAGIU Diana, *Accumulation of knowledge through collaborative participation and dialogue experiments*, XVèmes Rencontres de Rochebrune, Rochebrune, France, January 20 - January 26 2008.
- MANGALAGIU Diana, *Collective intelligence for decision support in very large stakeholder networks: the future US energy system*, Conference Law and Society, Berlin, Germany, July 25 - July 28 2007.
- MANGALAGIU Diana, *Corporate Social Responsibility: a catalyst for progressive change in the US Energy Sector?*, Conférence Annuelle, Florence, Italy, May 30 - June 04 2007.
- MANGALAGIU Diana, DUPOUET O., *Modélisation des interactions entre la structure formelle et les réseaux informels des organisations*, Congrès de l'Association Française de Sociologie, Bordeaux, France, September 05 - September 08 2006.
- MANGALAGIU Diana, PAONE Valérie, *La contagion RSE dans la distribution : le rôle du partenariat ONG/entreprises*, Conférence Response La RSE au-delà des labels - 8e Université de Printemps de l'Institut de l'Audit Social, Dakar, Sénégal, May 25 - May 27 2006.
- MANGALAGIU Diana, BEN-AV R., *On the emergence of hierarchies as governance structures*, AKSOE, Physics of Socio-Economic Systems Conference, Dresde, Germany, March 27 2006.
- MANGALAGIU Diana, LAMIERI Marco, *Efficiency and evolution of hierarchical organizations*, AKSOE, Physics of Socio-Economic Systems Conference, Dresde, Germany, March 27 2006.
- MANGALAGIU Diana, LAMIERI Marco, *Economic performance and dynamics of hierarchical organizations*, Thematic Institute Interfacing Networks: from behavioral Networks to info-structures and infrastructures, Turin, Italy, January 24 2006.
- MANGALAGIU Diana, *Generalized Lotka & Volterra Model of Real Estate Price Dynamics*, Workshop on complexity in economics, University of Rome La Sapienza, Rome, Italy, January 20 2006.
- MANGALAGIU Diana, PAONE Valérie, *How the non-conformism becomes reference: the case of the Corporate Social Responsibility*, CEROS Workshop, Université de Paris X-Nanterre, Nanterre, France, January 19 2006.
- MANGALAGIU Diana, *An economy of improvisation rooted in the innovation process. The case of pharmaceutical industry*, EGOS (European Group for Organization Studies), Berlin, Germany, June 01 2005.
- MANGALAGIU Diana, *Can science and literature ever meet or should they?*, University of Alberta, Edmonton, Canada, January 01 2002.
- MANGALAGIU Diana, SCHOMAKER L., WEINFELD Michel, VUURPIJL L., *Two tree-formation methods and fast pattern search using nearest neighbor and nearest-centroid matching*, 7th international IWFHR, workshop on

frontiers in handwriting, Amsterdam, Netherlands, January 01 2000.

Non-Refereed Communications

- MANGALAGIU Diana, *Quelle place pour la protection de l'environnement dans les démarches d'accès aux biens et services pour les pauvres?*, Conférence internationale de l'Institut Véolia Environnement et l'Agence Française de Développement : Concilier lutte contre la pauvreté et qualité de l'environnement - quelles solutions innovantes?, Paris, France, June 27 - June 28 2011.
- MANGALAGIU Diana, *Reframing global climate change policy*, Global Scholars Symposium, Oxford University, Oxford, United Kingdom, May 06 2011.
- MANGALAGIU Diana, *Scenarios and Transformative policies and Change*, Global Environment Outlook, Bogazici University, Istanbul, Turkey, April 14 - April 16 2011.
- MANGALAGIU Diana, JAEGER Carlo, *A new growth path for Europe. Generating prosperity and jobs in the low-carbon economy*, Consequences for Europe to move beyond 20 % emission reductions in 2020, Regional Centre for Energy Policy Research (REKK), Budapest, Hongrie, March 22 2011.
- MANGALAGIU Diana, MANDEL Antoine, *A new growth path for Europe*, Les conséquences économiques pour la France et l'UE du passage à moins 30 %, Ministère de l'Ecologie, du Développement Durable, du Transport et du Logement, Paris, France, March 16 2011.
- MANGALAGIU Diana, *Use of future in climate change: Reflections on the methodology and new processes for creating scenarios*, Beyond the Zero-Sum Game in Climate Change Policy Workshop, Max Planck Institute for Meteorology, Hamburg, Germany, March 25 2010.
- MANGALAGIU Diana, *Risk and Resilience in Times of Globalization*, Global Systems Dynamics and Policy Conference, Potsdam Institute for Climate Impact Research, Potsdam, Germany, January 07 - January 08 2010.
- MANGALAGIU Diana, *Challenges to link models and data to policy and societal action*, Towards a science of global systems Conference, DG Sustainable Development de la Commission Européenne et Global Systems Dynamics for Policy Network, Brussels, Belgium, December 15 - December 16 2009.
- MANGALAGIU Diana, *The importance of stakeholder dialogues in climate change mitigation and adaptation*, Dialok Conference, Coordination Unit for Research in Climate Change, Copenhagen, Denmark, November 12 2009.
- MANGALAGIU Diana, *Models and scenarios for decision-making*, Type Theory and Sustainability Modeling, Potsdam Institute for Climate Impact Research, Postam, Germany, October 27 - October 28 2009.
- MANGALAGIU Diana, *Beyond the Financial Crisis: Scenarios Based on a Complex Systems Approach*, International Network of Resource Information Centers on Resource Use, Environmental Conservation, Systems Modeling and Sustainability Conference, Balaton, Hungary, September 07 - September 12 2009.
- MANGALAGIU Diana, *Web-based approaches to community building and policy development in regional sustainability cases*, System Dynamic Models of Coupled Natural-Social Systems, Bekkjarvik, Norway, June 22 - June 26 2009.
- MANGALAGIU Diana, *Agent-Based Modeling for Sustainable Development with an illustration: Financial Crisis and Climate Policy.*, Global System Dynamics and Policies and European Climate Forum Workshop, Università Ca' Foscari - Aula Baratto, Venice, Italy, April 02 - April 04 2009.
- MANGALAGIU Diana, *Development of a low carbon city index*, 1st Workshop on Local and Regional Sustainability, Odense, Denmark, March 16 - March 17 2009.
- MANGALAGIU Diana, *Multi-level scenario development and verification with social experiments and agent-based simulation*, Scenarios & complexity workshop, Said Business School, Oxford, England, December 03 - December 05 2008.
- MANGALAGIU Diana, *How do European and U.S. Energy sectors address climate change? A comparative study of the role of corporate social responsibility*, 2008 Meeting of the International Energy Workshop, Paris, France, June 30 - July 02 2008.
- MANGALAGIU Diana, *Exploring the regulatory future of CO² emissions*, Oxford futures forum, Oxford University, Oxford, UK, April 13 - April 15 2008.
- MANGALAGIU Diana, *Bringing together Agent-Based Modeling and Scenario Planning approach on global energy issues*, SFI Workshop Catalyzing Change in the Global Energy System, New Mexico, USA, January 08 - January 11 2007.
- MANGALAGIU Diana, *Organizational and socio-economic dynamics: from stockholders to stakeholders in the energy sectors*, EES Frontiers in Geoscience Colloquium, New Mexico, USA, September 14 2006.
- MANGALAGIU Diana, LAMIERI Marco, PAONE Valérie, *Modelling voluntary norm contagion: an Agent-based model applicable to corporate social responsibility*, Conférence Complex behaviour in economics: modelling, computing and mastering complexity 2006, Aix en Provence, France, May 17 - May 21 2006.
- MANGALAGIU Diana, *Présentation des travaux de recherche sur Organizational dynamics et Corporate Social Responsibility Contagion au Département Self-Organizing Systems*, Los Alamos Laboratories, New Mexico, USA, May 12 2006.
- MANGALAGIU Diana, *Corporate social responsibility: the Asian factor*, Conférence CSR: Agendas for Asia, Kuala Lumpur, Malaysia, April 13 - April 14 2006.

- MANGALAGIU Diana, *Economic performance and dynamics of hierarchical organizations*, One day on Complexity Workshop, Alessandria, Italy, February 22 2006.
- MANGALAGIU Diana, *Réseaux en sciences humaines et sociales : revue comparée des différentes approches disciplinaires*, Journée thématique de l'Institut des Systèmes Complexes de Paris, Reims Management School, Reims, France, March 31 2005.

Research Seminars

- MANGALAGIU Diana, KUPERS Roland, *A new growth path for Europe. Generating prosperity and jobs in the low-carbon economy*, Smith School Seminar Series, Smith School of Enterprise and Environment, University of Oxford, Oxford, Angleterre, March 23 2011.
- MANGALAGIU Diana, KUPERS Roland, *A New Growth Path for Europe. Generating Prosperity and Jobs in the Low-Carbon Economy*, Smith School of Enterprise and the Environment seminar, Oxford University, Oxford, United Kingdom, March 22 2011.
- MANGALAGIU Diana, MANDEL Antoine, *A new growth path for Europe, Les conséquences économiques pour la France et l'Union Européenne du passage à -30%*, Séminaire du Ministère de l'écologie, du développement durable, du transport et du logement, Paris, France, March 16 2011.
- MANGALAGIU Diana, *Through Risk to Resilience: The Search for Systemic Foresight in Managing Systemic Risks*, Work in Progress Seminar Series, Institute for Science, Innovation and Society, Said Business School, University of Oxford, Oxford, United Kingdom, March 05 2010.
- MANGALAGIU Diana, *Beyond Financial Crisis Scenarios*, Institute for Science, Innovation and Society Seminar Series, Said Business School, University of Oxford, Oxford, United Kingdom, February 12 2010.
- MANGALAGIU Diana, *Corporate Social Responsibility & Climate Change: a case study of the European and US Energy Sectors*, Balaton Group Seminar, Granninge, Sweden, August 24 - August 28 2008.
- MANGALAGIU Diana, *Doing good (models) for doing well: Ethics of modeling for Corporate Social Responsibility (CSR) development*, Ethics, Values, and the Next Generation of Energy and Climate Modeling Seminar, Stockholm, Sweden, August 22 - August 23 2008.
- MANGALAGIU Diana, *Corporate social responsibility: from shareholders to stakeholders in the energy sector*, New Mexico, USA, December 05 2006.
- MANGALAGIU Diana, *Simulating emergence of complex collective dynamics in the stock markets*, Workshop, Turin, Italy, January 12 - January 17 2005.
- MANGALAGIU Diana, *Collective innovation and knowledge creation in a model of network formation and evolution*, Workshop Simulating Emergence of Complex Collective Dynamics, Turin, Italy, January 01 2005.
- MANGALAGIU Diana, *Collective innovation and knowledge creation in a model of network formation and evolution*, Ecole Polytechnique, Palaiseau, France, January 01 2004.
- MANGALAGIU Diana, FERRALIS M., WEINFELD Michel, *Optimisation de l'algorithme des k plus proches voisins dans un système coopératif de reconnaissance d'écriture manuscrite*, CIFED (Colloque International Francophone sur l'Ecrit et le Document), Québec, Canada, May 01 1999.

C. PROFESSIONAL EXPERIENCE

Teaching

- 09/2006 - To date, Visiting professor, ESA (Ecole Supérieure des Affaires), Beirut, Lebanon
- 09/2003 - To date, Professor, Reims Management School, Reims, France
- 09/1993 - 06/1994, Junior lecturer, Université Louis Pasteur, Strasbourg, France
- 10/2009 - 10/2010, Visiting fellow, University of Oxford, Oxford, United Kingdom
- 01/2003 - 06/2003, Visiting professor, University Turquato di Tella, Buenos Aires, Argentina
- 01/2003 - 12/2005, Associate professor, Complexity, Strategic Interactions Group, Université de Lille I, Lille, France
- 01/2001 - 07/2001, Researcher, Centre de Gestion Scientifique, Ecole des Mines, Paris, France
- 12/2000 - 01/2001, Visiting professor, University of Technology, Sydney, Australia
- 06/1999 - 07/2001, Reader, HEC School of Management, Paris, France
- 09/1994 - 06/1999, Lecturer, CESI (Professional Training Courses for Engineers), Paris, France

Executive Education

- 09/2010 - To date, Lecturer in 'Organizational behavior', Executive managers, Paris, France, Paris Executive Campus
- 09/2010 - To date, Lecturer in 'Public policy and the challenges complexity', Executive managers in Master in Public Affairs, Paris, France, Sciences-Po
- 03/2005 - To date, Lecturer in 'Management and organization', Managers in Executive MBA, Beirut, Lebanon, ESA (Ecole Supérieure des Affaires)
- 05/2009 - 05/2009, Lecturer in 'Governing in turbulent times', Bank Rothschild, Geneva, Switzerland, Independent Consultant
- 02/2004 - 08/2010, Lecturer in 'Management of innovation', Managers in Executive MBA, Dakar, Senegal, ISM International School of Management

Consulting

- 01/2001 - 12/2001, Consultant, Valeo, Paris, Stuttgart, Detroit, France, Germany, USA
- 01/1998 - 12/2000, Consultant, Vegavista, Palo Alto, USA
- 09/1996 - 08/1998, Consultant, France Télécom, Paris, France, Groupe CESI
- 09/1994 - 06/1999, Junior Consultant, EDF, Air Liquide, France Télécom, Paris, France, Groupe CESI
- 09/2010 - 08/2011, Consultant in sustainable business development, Exton consulting, Paris, France, Independent consultant
- 07/2010 - 08/2010, Consultant in 'M30% impact on energy intensive industries', Frame Solution, Berlin, Germany
- 07/2010 - 08/2010, Consultant in 'Governance and Singularity', Rothschild Group, London, United Kingdom
- 01/2010 - 02/2010, Consultant in 'Complexity based approaches to corporate governance and management', Cornerstone Global, London, United Kingdom
- 03/2009 - 06/2009, Foresight of economic changes in the chemistry sector, Minister for the Economy, Finance and Employment, Paris, France, Independent Consultant
- 01/2004 - 12/2005, Consultant, Various firms in the fields of High-tech, Information Technology and Business Plan Development, France, USA
- 01/2004 - 01/2006, Consultant in 'Development of executive education in Romania', Ministry of Education, Bucharest, Romania, Independent Consultant
- 08/2002 - 12/2002, Consultant in Business Plan development, selection, analysis, first and second round VC financing stages, Sao Paulo, Brazil, Centro Incubador de Empresas Tecnológicas (CIETEC)
- 01/2002 - 07/2002, Consultant in Collaborative learning and distributed experimentation project, COLDEX, Santiago de Chile, Chile, AccessNova

Company Experience

- 06/1999 - 07/2001, Scientific director of the eastern and central european centre : establishment of the baltic management institute, coordinator of the PHARE EU project, design and implementation of the MBA and executive education programs, fund rising, HEC School of Management, Paris, France
- 09/1998 - 06/1999, Project Manager, Groupe CESI, Paris, France
- 01/1990 - 12/1991, Junior Programmer, Centrul de Calcul, Iasi, Romania
- 01/1988 - 12/1989, Project Assistant, C and D Inginerie, Iasi, Romania
- 01/1987 - 12/1987, Assistant, Rovina Tehnologie, Iasi, Romania

Other activities : Board of Directors, Association Leadership, Guest speaker in professional meetings,...

- 09/2010 - To date, Scientific styling comity, IRGP (Integrated Risk Governance Project), Berlin, Beijing, Germany, China
- 03/2009, Panel expert, Economic and Social Research Council and Engineering and Physical Sciences Research Council, Swindon, UK
- 01/2009 - 08/2011, Co-founder of the Initiative for Science, Society, and Policy, Copenhagen, Denmark
- 03/2008 - To date, Senior advisor, Advisory council, Oikos International Foundation for Sustainable Economics and Management, St Gallen, Switzerland
- 04/2007, Co-organizer of the First European PhD Complexity School: Agent-Based Studies of Social, Economic and Industrial Systems, Institute for Scientific Interchange, Turin, Italy
- 01/2006 - 01/2009, Expert, Multi-Institutional Governance of Natural Resources Doctoral School, Cheikh Anta Diop University, Dakar, Senegal
- 10/2005 - 10/2008, Chairperson, Evaluation and Assessment Committee, GIACS General Integration of Applications of Complexity in Science, NEST New and Emerging Sciences and Technologies Coordination Action, FP6, European Commission

- 09/2005 - 09/2007, Adviser, design and implementation of the Doctoral School in Management, International School of Management, Dakar, Senegal
- 05/2005 - 05/2008, Adviser, common complex collective phenomena in statistical mechanics, society, economics, and biology, STREP NEST FP6 EU Project
- 06/2004 - To date, Expert and evaluator, European Union, New and Emerging Sciences and Technologies, Education and Training, Culture and Information, Administration, Management

D. PROFESSIONAL AND PERSONAL DEVELOPMENT

Continuing education and Self-Development Activities (Training and seminars)

- 02/2007 - 02/2007, Attended courses on 'Scenario Planning', University of Oxford, Oxford, UK