

Dr Gabriel J Costello	
Department	Mechanical and Industrial Engineering
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Research Interest	<ul style="list-style-type: none"> • The management, theory, philosophy and teaching of innovation and design. • The socio-technical challenges of the transition to sustainable energy communities. • Phenomenology; in particular the works of Edith Stein. • The application of Aristotle's concept of phronesis to engineering and business education.
Publications	<p>Majority of publications available on ResearchGate</p> <p>https://www.researchgate.net/profile/Gabriel_Costello</p>

Book:

Costello, G. J. (2020). *The Teaching of Design and Innovation: Principles and Practices*
<https://www.springer.com/gp/book/9783030413798>: Contemporary Issues in Technology Education, Springer Nature Switzerland AG.

Forthcoming

Book chapter (invited):

Costello, G. J. (2021). Hermeneutics on the Shop Floor: Creating Interpretive Space for Practitioner-Academic dialogue. In C. B. Barry Schwartz, César González-Cantón and Angus Robson. (Ed.), *International Handbooks in Business Ethics. Handbook of Practical Wisdom in Business and Management*, Springer.

Conference:

Costello, G. J. (2021). *Supersessionism and the Politics of Time: is it time for a reformation in organisational studies?* Paper to be presented at the 11th Organizations, Artifacts and Practices (OAP) Workshop on The Politics of Time: From Control to Self-Control in a Digital World? On-line Conference June 17th-18th 2021.

Invited Panel Guest:

Costello, G. J. (2020). *The politics of materiality and performativity: time to speak up for the unheard voices - a discussion about the Latin-American, African and Asian ontologies which remain absent from the so-called global debate. With: Eduardo Diniz (FGV), Gabriel Costello (Galway-Mayo Institute of Technology). Coordination: François-Xavier de Vaujany (PSL, Université Paris-Dauphine).* Panel discussion at the 10th Organizations, Artifacts and Practices (OAP) Workshop on "Collective Responsibility and Accountability in an AI era " (on-line event: University of California, Berkeley) June 24th-26th 2020.

Peer-reviewed Journals

- Costello GJ (2019) The Philosophy of Innovation in Management Education: A Study utilising Aristotle's Concept of Phronesis <https://doi.org/10.1007/s40926-018-00104-7> *Philosophy of Management Journal* 1-16 Springer Nature SharedIt <https://rdcu.be/bfrqQ>
- Costello GJ (2018) Proposing an Innovation-Based View of the Firm DOI: <https://doi.org/10.2478/ijm-2018-0006> *Irish Journal of Management* 37 (1):65–79
- Costello, G. J. (2017). Phenomenological Realism: A Pragmatic Lens for Information Systems Research. *Systems, Signs & Actions SYSIAC (An International Journal on Information Technology, Action, Communication and Workpractices)* 10(1), 34–53.
- Costello GJ (2017) More than Just a Game: The Role of Simulation in the Teaching of Product Design and Entrepreneurship to Mechanical Engineering Students. *European Journal of Engineering Education* <http://dxdoiorg/101080/0304379720161211992> 42 (6):644-652
- Costello, G. J. (2016) 'Incubation Centres and the Teaching of Innovation: Bridging theory and Practice', *Journal of the All-Ireland Society for Higher Education AISHE-J* 8(1), available on-line through <http://ojs.aishe.org/index.php/aishe-j>.
- Costello, G. J. and Donnellan, B. (2016) 'IT enabled R&D for Business Value in a Global Framework', *Journal of the Knowledge Economy*, 7(3), 782-796 DOI: 10.1007/s13132-015-0247-6.
- Heaslip, E., Costello, G. J. and Lohan, J. (2016) 'Assessment of Good-Practice Frameworks for the Development of Sustainable Energy Communities in Europe: Lessons from Denmark and Ireland', *Journal of Sustainable Development of Energy, Water and Environment Systems – JSDEWES* 4(3), 307-319.
- Moloney, A. and Costello, G. J. (2016) 'Bridging the Theory-Practice Gap: Using Innovation Centres in Teaching Non-Business Undergraduate Students', *International Journal of Innovative Business Strategies (IJIBS)*, 2(2), 80 - 85
- Costello, G. J., Donnellan, B. and Conboy, K. (2013) 'Implementing an Innovation Project in an Irish Multi-national Subsidiary: A Dialogical Action Research Study', *Irish Journal of Management*, 33(1), 73-89.
- Costello, G. J., Donnellan, B., and Curley, M. (2013). A Theoretical Framework to Develop a Research Agenda for Information Systems Innovation; available at: <http://aisel.aisnet.org/cais/vol33/iss1/26> *Communications of the Association for Information Systems Vol. 33*(Article 26).
- Costello, G. J. and Donnellan, B. (2007) The Diffusion of WOZ: Expanding the Topology of IS Innovations *Journal of Information Technology* 22, 79-86

Book Sections/Chapters:

- Costello, G. J. (2015) 'Does Innovation Always Mean Improvement? ' in Humphreys, J., ed. *Unthinkable: Great Ideas for Now*, Dublin: Irish Times Books
- Curley, M., Donnellan, B., and Costello, G. J. (2013). Innovation ecosystems: a conceptual framework In B. Salmelin (Ed.), *Open Innovation Yearbook 2013*. Luxembourg European Commission (available on-line through <https://ec.europa.eu/digital-agenda/en/open-innovation>).
- Costello, G.J., Clarke, R., Donnellan, B. and Lohan, J. (2013). Development of a Prototype Knowledge Discovery Portal for Energy Informatics. In R. J. Pooley, J. Coady, H. Linger, C. Barry, M. Lang & C. Schneider (Eds.), *Information Systems Development Reflections, Challenges and New Directions*: Springer.
- Donnellan, B. and Costello, G. J. (2013) Open Innovation in Practice: The Development of the IT Capability Maturity Framework In *Managing Open Innovation Technologies* (Lundström, J. E. and Ågerfalk, P. J. and Edenius, M. and Hrastinski, S. and Wiberg, M., Eds), Springer
- Costello, G.J, and Donnellan, B. (2012). Creating Interpretive Space for Engaged Scholarship In P. Isaías & M. B. Nunes (Eds.), *Information Systems Research and Exploring Social Artifacts: Approaches and Methodologies*: IGI Global - <http://www.igi-global.com/>
- Donnellan, B. and Costello, G. J. (2011) Open innovation: The case of the innovation value institute (IVI). In *Service Innovation Yearbook 2010-2011*, European Commission.
- Costello, G. J., Coughlan, C., Donnellan, B. and Gadatsch, A. (2009) Proposing a Formalised Model for Mindful Information Systems Offshoring. In *Information Systems Development: Towards a Service Provision Society*, (Papadopoulos, G. A. and Wojtkowski, W. and Wojtkowski, W. G. and Wrycza, S. and Zupancic, J., Eds), pp 481-489, Springer-Verlag, New York.
- Costello, G. J., Conboy, K., Rochford, C. and Donnellan, B. (2009) Building a Dolmen: An ISD Approach to the Management of Innovation. In *Information Systems Development: Challenges in Practice, Theory and Education* (Barry, C. and Conboy, K. and Lang, M. and Wojtkowski, W. and Wojtkowski, G., Eds), pp 417-429, Springer-Verlag, New York.
- Costello, G. J. and Donnellan, B. (2008) Seeking the Face of Innovation with the Ethical Compass of Emmanuel Levinas. In *IFIP International Federation for Information Processing, Volume 287, Open IT-Based Innovation: Moving Towards Cooperative IT Transfer and Knowledge Diffusion*, eds. (León, G. and Bernardos, A. and Casar, J. and Kautz, K. and Degross, J., Eds), pp 97-117 Springer, Boston.
- Costello, G. J., Gleeson, I., Rochford, C. and Donnellan, B. (2007) The Triple Helix, Open Innovation and the DOI Research Agenda. In *IFIP International Federation for Information Processing, Volume 235, Organisational Dynamics of Technology-based Innovation: Diversifying the Research Agenda* (McMaster, T. and Wastell, D. and Ferneley, D. and Degross, J., Eds), pp 463-468, Springer, Boston.

- Whelan, E., Donnellan, B. and Costello, G.J. (2007) Examining the Antecedents to Innovation in Electronic Networks of Practice. In *Establishing the Foundation of Collaborative Networks (IFIP TC 5 Working Group 5.5 Eighth IFIP Working Conference on Virtual Enterprises September 10-12, 2007, Guimarães, Portugal)*, Springer Boston.
- Costello, G. J., Donnellan, B., Ginn, M., Rochford, C., Whelan, E. and Xu, S. (2006) Innovation Management in a Multi-national Corporation's Subsidiary of Ireland's evolving Knowledge Economy. In *PAKM 2006, LNAI 4333* (Reimer, U. and Karagiannis, D., Eds), pp 25-36, Springer-Verlag, Berlin Heidelberg.
- Costello, G. J. (2006) THE WIZARD OF OZ: Instilling a Resilient Heart into Self-Service Business Applications In *International Federation for Information Processing (IFIP), Volume 206, The Transfer and Diffusion of Information Technology for Organizational Resilience* (Donnellan, B. and Larsen, T. J. and Levine, L. and Degross, J. I., Eds), pp 209-216, Springer, Boston.

Peer-reviewed Conferences and Workshops

- Costello, G. J. (2020). *Responsibility and the Wizard-of-Oz: Looking behind the Digital Screen with Edith Stein and Emmanuel Levinas*. Paper presented at the 10th Organizations, Artifacts and Practices (OAP) Workshop on "Collective Responsibility and Accountability in an AI era " (on-line event University of California, Berkeley), June 24th-26th 2020.
- Costello GJ (2019) *Thermo King Carbon Neutral Production Line Project*. Paper presented at the Irish Manufacturing Research Energy Symposium Conference 2018 on the theme of "Sustainable Manufacturing" March 1st 2019, Cong, Ireland,
- Costello, G. J. (2018). *Aristotle's Phronesis: Putting Some Meat on the Philosophy of Innovation* Philosophy of Management Conference University of Greenwich 25 - 28 Jun 2018.
- Costello, Gabriel J. (2018). *Erasmus, Luther and the Free Will Debate: Influencing the Philosophy of Management 500 Years on –whether we realise it or not!* In Philosophy of Management Conference University of Greenwich 25 - 28 June 2018.
- Costello, Gabriel J. (2018). *Phronetic Learning: Letting Aristotle loose in the classroom*. Paper presented at the AILTA 2018 All Ireland Conference on Learning, Teaching and Assessment in Further and Higher Education October 30th 2018, The Marino Institute of Education, Dublin, Ireland,
- Sampath, A., Costello, G. J., & Lohan, J. (2018). *The Role of Intermediaries in Energy Transition: A case for Ireland's First Generation of Sustainable Energy Communities*., Paper presented at the 13th Conference on Sustainable Development of Energy, Water and Environmental Systems,, Palermo, Italy, September 30 - October 4.
- Costello, G. J. (2017). *Simulation Action Learning (SAL): A Methodology for Teaching Design Thinking* The International Conference on Engaging Pedagogy (ICEP) December 14-15 2017, Griffith College Dublin
- Costello, G. J. (2016) 'Communication Using Signs: An Empirical Study of a Manufacturing Information System using Stamper's OS Ladder', in *AIS SIGPRAG Pre-ICIS workshop on "Practice-based Design and Innovation of Digital Artifacts"* Dublin December 10th 2016,

- Costello, G. J. (2016) 'Edith Stein and the Problem of Empathy: Insights for Responsible Innovation', in *Philosophy of Management Conference St Anne's College, Oxford 14–17 July 2016*,
- Costello, G. J. and Donnellan, B. (2015) 'The Practical Application of Dialogical Action Research with Design Science', in *the 18th Annual Irish Academy of Management (IAM) conference 2015* National University of Ireland, Galway, Ireland (NUI Galway) from 3 - 4 September 2015,
- Costello, G. J., Conboy, K. and Donnellan, B. (2015) 'Reflections on "reflection" in Action Research', in *Uncertainty is a Great Opportunity. 15th European Academy of Management Conference (EURAM) 17-20 June 2015, Warsaw*,
- Costello, G. J. (2015) 'Leveraging Institute of Technology Incubation Centres in the Teaching of Innovation: A Case Study', in *International Symposium on: Higher Education in Transformation*, Dublin, Ireland March 30-April 1st 2015,
- Hassett, E., Costello, G.J, Lohan, L (2014), "Development of a Best-Practice Framework for the Introduction of Sustainable Energy Communities in Europe: Lessons from Initial Field Studies in Denmark and Ireland", *Proceedings of the 9th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES2014. 0091*, Sept 20th – 27th (2014)
- Costello, G. J. (2014) 'Teaching product design through industry collaboration', in *Proceedings of the ASME 2014 12th Biennial Conference on Engineering Systems Design and Analysis ESDA2014 Volume 1: June 25-27, 2014*, Copenhagen, Denmark, Paper No. ESDA2014-20060, pp. V001T08A001; 4 pages doi:10.1115/ESDA2014-20060,
- Costello, G. J. (2014) 'Incubating Engineers: Entrepreneur-student collaboration in the teaching of entrepreneurship to Mechanical Engineers', in *ICSB 2014 World Conference on Entrepreneurship* Dublin (Ireland) from June 11th-14th 2014,
- Costello, G.J. (2014) The Philosophical Universe and the Information Systems Research Journey: A Hitchhiker's Guide to a Virtual Galaxy. In *Using information systems to make the world a better place: from ideals to action, 19th UKAIS Conference on Information Systems* St Catherine's College, University of Oxford, Oxford, UK, 7th-9th April 2014.
- Donnellan, B. and Costello, G.J. (2013) ICT and sustainability: An overview of current contributions and future research from the information systems community. *Workshop on ICT for Environmental Regulation National University of Ireland, Galway 20th and 21st of June 2013*.
- Costello, G. J. and Donnellan, B. (2013) Symbolic interactionism and the cell information board: Challenging the wisdom of systems. In *SIG Prag Workshop on IT Artefact Design & Workpractice Improvement, 5 June, 2013, Tilburg, the Netherlands*.
- Costello, G.J. and Donnellan, B. (2013) The phenomenology of time: Reflections from the Lebenswelt. *3rd Organizations, Artifacts and Practices (OAP) Workshop on "Time, History and Materiality in Management and Organization Studies" London School of Economics June 13th and 14th 2013*.
- Costello, G. and Donnellan, B. (2012) New wine new skins: Theories of the firm revisited In *10th International Open and User Innovation Workshop July 30-August 1, 2012*, Harvard Business School, Boston, Massachusetts, USA.

- Costello, G. and Donnellan, B. (2012) Proposing a meta-theoretical framework for innovation research. In *Social Innovation for Competitiveness, Organisational Performance and Human Excellence, European Academy of Management EURAM 2012 conference* Rotterdam, 6-8 June 2012.
- Curley, M., Costello, G.J. and Donnellan, B. (2012) Organisational Ecology for Innovation: A Theoretical Framework In *The XXIII ISPIM Conference – Action for Innovation: Innovating from Experience – Barcelona, Spain on 17-20 June 2012*
- Costello, G.J. and Taylor, C. (2012) Can appreciative inquiry reawaken the spirit of action research? . In *The second Action Research Colloquium: ‘Collaborative Research - Values and Impact’*, Waterford Institute of Technology on 24th & 25th May 2012.
- Costello, G.J. and Donnellan, B. (2012) Advancing innovation through engaged scholarship: The innovation value institute. In *InterTradeIreland All-Island Innovation 2012 Annual Conference Exploiting Industry and University Research and Development: Why it Matters? 12 and 13 June 2012*, National University of Ireland, Galway.
- Costello, G.J. and Donnellan, B. (2012) The philosophy of design science research: Challenges and potentialities in the *lebenswelt*. In *Philosophy in Ireland: Past actualities – present challenges – future potentialities? Annual Spring Conference of the Irish Philosophical Society*, National University of Ireland Maynooth, 22nd – 24th June 2012
- Costello, G.J. and Donnellan, B. (2012) Engaged scholarship in the innovation value institute. In *Irish Academy of Management IAM Conference 2012: Transforming Management Research and Education* National University of Ireland Maynooth, Sept 6th-7th 2012.
- Helfert, M., Costello, G.J. and Donnellan, B. (2012) The case for design science utility -evaluation of design science artefacts within the IT capability maturity framework-. In *Artifact Design and Workplace Intervention (ADWI) Workshop*, June 10, 2012, Barcelona.
- Costello, G.J., Conboy, K. and Donnellan, B. (2011) Dialogical action research as engaged scholarship: An empirical study In *East Meets West: Connectivity and Collaboration through Effective Information Systems. International Conference on Information Systems (ICIS 2011)*, Shanghai, China from December 4 to 7 2011.
- Costello, G. J., Conboy, K., Donnellan, B., Golden, W. and Whelan, E. (2011) Towards an Innovation-Based View of the Firm In *EURAM Mini-Conference on Management Innovation, Rotterdam, November 24 - 25, 2011*.
- Costello, G. J., Conboy, K., Donnellan, B., Golden, W. and Whelan, E. (2011) Beyond RBV and KBV to an Innovation-Based View of the Firm In *European Academy of Management EURAM2011, Tallinn June 1st -4th*.
- Costello, G.J. and Donnellan, B. (2011) An Ecological Perspective on Innovation Management In *Making a World of Difference: Nation Building and the Role of Management Education*, 14th Annual IAM Conference National College of Ireland, Dublin 31st August-2nd September 2011

- Costello, G.J and Donnellan, B. (2011) Dialogical Action Research: A Case Study. In *Action Research Colloquium*, Waterford Institute of Technology June 9-10 2011.
- Costello, G. J., Lohan, J. and Donnellan, B. (2010) Mobilising IS to support the diffusion of Energy Management Practices outside of Ireland's LIEN (Large Industry Energy Network) In *Proceeding of The 15th Annual Conference of the Association Information et Management (AIM 2010), Information Systems and Sustainable Development: Double Fertilization – From Myth to Reality May 20 and 21, 2010, La Rochelle, France.*
- Costello, G. J. and Donnellan, B. (2009) Short Interval Management and the Quest for Process Innovation: Something New or Déjà Vu. In *Proceeding of Irish Academy of Management Conference "Revitalising the Field: Innovation, Rigour and Relevance"* (Harvey, N., Ed), Galway-Mayo Institute of Technology, 2nd – 4th September 2009.
- Costello, G.J, Rochford, C. and Donnellan, B. (2008) A Dialogical Action Research Approach to Innovation as Organisational Change. In *Action in Language, Organisations and Information Systems, the 5th International Conference - ALOIS*2008 5-6 May 2008, Venice, Italy.*
- Costello, G. J. (2008) Reflections on *Reflection* in Action Research: Notes from a Field Study. In *IWIS: Irish-Italian Workshop on Information Systems* Galway, Ireland June 8th 2008.
- Costello, G. J., Cresham, M. and Donnellan, B. (2007) Empathy and Teamwork: Reflections on the Legacy of Claudio Ciborra through the Phenomenology of Edith Stein. *15th European Conference on Information Systems, St. Gallen, Switzerland, June 7-9, 2007.*
- Costello, G. J., Rochford, C. and Donnellan, B. (2007) Supply Chain Transformation in APC Ireland: Lean thinking, Opposing Logics and Bricolage. *15th European Conference on Information Systems, St. Gallen, Switzerland, June 7-9, 2007.*
- Xu, S. X., Donnellan, B., Golden, W. and Costello, G. J. (2007) Managing Lean Supply and IS innovation: Cross-cultural knowledge transfer in a multi-national company. In *Proceedings 23rd Industrial Marketing and Purchasing (IMP) Conference* (Naude, P. and Zolkiewski, J. and Henneberg, S., Eds), Manchester, UK, Aug. 29th. - Sept. 1st, 2007.
- Costello, G. J., Rochford, C. and Donnellan, B. (2006) Linking the Triple Helix Model of Innovation to Enterprise Innovation Processes. In *Proceeding of Irish Academy of Management Conference "New Models of Management in the Knowledge Economy"*, University College Cork 6th-8th of September, 2006
- Costello, G. J. and Lohan, J. (2004) Implementing energy efficiency in organisations through energy teams. In *Conference Proceedings Human & Organisational Issues in the Digital Enterprise : 9th International Conference on Human Aspects of Advanced Manufacturing: Agility & Hybrid Automation, 25th-27th August 2004* (Fallon, E. F. and Karwowski, W., Eds), pp 682-686, National University of Ireland, Galway.

Other

- Costello, G. J. (2020). Aristotle and the Mission of a Technological University: not as highfalutin as you think! In *Poster Presentation at the CUA Research Symposium 2020 January 16th-17th 2020*. Sligo, Ireland
- Costello, G. J. (2018). *Erasmus and Luther: Challenging the dogma of positivist research*. Paper presented at the Re-searching Methodologies. The Research Cycle Conference, May 4th 2018 (Plenary Address) Galway-Mayo Institute of Technology (GMIT).
- Costello, G. J. (2017). Edith Stein's Phenomenology of Empathy, Education and Community: Lessons for Academic Collaboration. *Paper presented at the 15th Galway Symposium on Higher Education CELT, National University of Ireland, Galway June 23rd 2017*.
- Costello, G. J. (2016) 'Learning through Incubation-Centre Collaboration ', in *Learning Innovation Network (LIN) and Student Led Learning (SLL) Symposium 2016*, Dublin October 27th 2016,
- Costello, G. J. (2016) 'Simulation-Based Learning is more than Just a Game', in *14th Galway Symposium on Higher Education CELT, National University of Ireland, Galway June 17th 2016*,
- Costello, G. J. (2015_WIP) 'Working Paper: Review of Innovation Process Frameworks', *CUAL Repository* <http://cual.openrepository.com/cual/submitted> March 2015
<http://hdl.handle.net/10759/346879>,
- Costello, G. J. and Donnellan, B. (2015_IR) 'Challenges and Potentialities in the Lebenswelt', *Working Paper CUAL Repository* <http://cual.openrepository.com/cual/submitted> April 2015
- Costello, G. J. (2014) 'Entrepreneurial Engineers – from idea to market', *Embedding Entrepreneurship Principles in your Teaching: the experience in non-business disciplines*. Presentation at Teaching and Learning National Forum Seminar Series in Dublin City University December 5th 2014,
- Costello, G. J. (2014) 'Poster Presentation on Accelerating Campus Entrepreneurship (ACE) Project ', in *Farmleigh House June 23rd 2014*
- Costello, G. J. (2014) 'Designing the interactive society: naturally speaking ', *The Engineers Journal: EngineersJournal.ie available online* <http://www.engineersjournal.ie/designing-interactive-society-naturally-speaking/> September 2014.
- Donnellan, B. and Costello, G. J. (2014) 'Engaged Scholarship ' in Coghlan, D. and Brydon-Miller, M., eds., *Sage Encyclopedia of Action Research*, SAGE Publications Limited.
- Hassett, E., Costello, G.J, Lohan, L (2014), "Implementation and Assessment of a Best-Practice Framework to Facilitate the Development of a Sustainable Energy Community in an Off-shore Island in Ireland", *GMIT Transition Engineering Seminar, Galway-Mayo Institute of Technology, Galway , Ireland, April 28th 2014*
- Hassett, E., Costello, G.J, Lohan, L (2014), "Implementation and Assessment of a Best-Practice Framework to Facilitate the Development of a Sustainable Energy Community in an Off-shore Island in Ireland", *GMIT Construction Management Conference, Galway-Mayo Institute of Technology, Galway, Ireland March March 11th, 2014*

- Hassett, E., Costello, G.J, Lohan, L (2014), "Assessment of a Best-Practice Framework to Facilitate the Development of a Sustainable Energy Community in Inis Oírr Island, Ireland", *4th NUIG Energy Night, NUIG, Galway, Ireland; February 13th, 2014*
- Hassett, E., Costello, G.J, Lohan, L (2014), "Implementation and Assessment of a Best-Practice Framework to Facilitate the Development of a Sustainable Energy Community in an Off-shore Island in Ireland", *24th Environmental Researcher's Colloquium ENVIRON 2014, Trinity College, Dublin, Ireland; 02/2014*
- Costello, G. J. (2013). Unthinkable: great ideas for now: Does Innovation Always Mean Improvement? *The Irish Times December 13th 2013*
<http://www.irishtimes.com/unthinkable-does-innovation-always-mean-improvement-1.1625663>
- Costello, G. J. (2007) A Case Study of Innovation Management in the American Power Conversion (APC) subsidiary of Ireland's evolving Knowledge Economy. In *Doctoral Consortium of the 15th European Conference on Information Systems, St. Gallen, Switzerland, 2007.*
- Costello, G. J. (2007) The Role of IS in the Management and Diffusion of Innovations: The Case of a Multinational Subsidiary In *Doctoral Consortium of the International Federation for Information Processing IFIP WG8.6, University of Salford, 2007*
- Costello, G. J. and Lohan, J. (2004) Supporting Intelligent Energy-Europe (EIE) using web-based collaborative environments. In *Book of Abstracts, The Eighth Institutes of Technology Science & Computing Research Colloquium, 26-28th May 2004, p 64, Waterford Institute of Technology.*
- Costello, G. J., Folan, P., McDonnell, P., Murnion, P., O'Dea, R., Taggart, M. and Treacy, S. (2003) *Rational Use of Energy (RUE) Partnership Project Report Galway-Mayo Institute of Technology, Galway, Ireland.*
- Hannon, N., Costello, G.J. and Golden, W. (1999) Unpublished Report: *Evaluation of European Speech Technology Vendors.* Nortel Networks.
- Costello, G.J. (1997) Design for Supply: Beyond Design for Manufacture and Assembly. In *Tenth Nortel Corporate Design Forum October 20-24, 1997.*

Theses

- Costello, G.J. (2010) Innovation and Information Systems: A Case for Ecological Systems Theory. *PhD Thesis, National University of Ireland, Galway.*
- Costello, G. J. (2004) Implementation of Energy Efficiency in Small and Medium Sized Organisations using Team-Based Methodologies Delivered via the World Wide Web and Collaborative Virtual Environments. *M.Eng. Thesis, HETAC: Higher Education and Training Awards Council, Ireland.*