



## Federico Pigni

Italy

### Full Professor

Professor to the Department of Management & Technology

### Areas of expertise

E-business, Management of Information Systems, Management, Information and Communication Technologies

### Short bio

Federico Pigni is Dean of Faculty and Professor of Information Systems at Grenoble Ecole de Management in France (GEM). He holds a Ph.D. in Management Information Systems and Supply Chain Management from Carlo Cattaneo University - LIUC (Italy). Before joining GEM, he lectured at LIUC, Università Commerciale Luigi Bocconi, and the Catholic University in Milan. He was a Senior Researcher at LIUC's Lab#ID RFID laboratory and post-doctorate at France Télécom R&D - Pole Service Sciences in Sophia Antipolis (France). He participated in research projects funded by Italian, regional, and EU agencies, private industry, and government partners. He is the co-author of the book Information Systems for Managers: Text and Cases. His research has appeared in academic and applied outlets, including the European Journal of Information Systems, California Management Review, MIS Quarterly Executive, Production, Planning and Control, and International Journal of Production Economics. He teaches information systems, and he is currently researching value creation and appropriation opportunities stemming from big data, digital twins, and 5G networks.

### Contact

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## Education

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### **Habilitation à diriger des recherches, Management (HDR), 2016**

Université d'Evry Val d'Essonne, France

### **Qualification Maître de Conférence , 2008**

CNU, Paris, France

### **Doctorate , Information Systems Management, 2006**

Università Carlo Cattaneo - LIUC, Castellanza, Italy

### **Master's (equivalent), 1998**

Università Carlo Cattaneo - LIUC, Castellanza, Italy

## Work experience

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**Dean of Faculty**, Grenoble Ecole de Management, France, since 2020

**Visiting Professor**, Università di Pavia – Dep. of Business and Management, Italy, since 2019

**Professor**, Grenoble Ecole de Management, France, since 2018

**Fellow**, DDSLab at Louisiana State University, Baton Rouge, United States of America, Since 2014

**Associate Professor**, Grenoble Ecole de Management, France, 2014-2018

**Assistant Professor**, Grenoble Ecole de Management, France, 2010-2014

**Associated Researcher**, Groupe De Recherche En Droit, Economie, Gestion - Umr 7321 - Cnrs, Sophia Antipolis, France, 2008

**Research Manager**, BTO Ricerche, Milan, Italy, 2008-2010

**Lecturer**, Università Commerciale Luigi Bocconi, Milan, Italy, 2007-2009

**Senior Researcher**, Lab#Id - Università Carlo Cattaneo - Liuc, Castellanza, Italy, 2007-2010  
**Research Engineer - Post Doctoral**, Orange France Télécom, Sophia Antipolis, France, 2006-2007  
**Research Assistant**, Università Carlo Cattaneo - LIUC, Castellanza, Italy, 2002-2010  
**Lecturer**, Università Cattolica del Sacro Cuore, Milan, Italy, 2001-2008  
**Partner And Co-Founder**, Lab4 Consulting, Milan, Italy, 2000-2005  
**Junior Researcher**, Università Carlo Cattaneo - LIUC, Castellanza, Italy, 1999-2002

## Pedagogical Activities

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### Case studies

Piccoli G., Pigni F., Rodriguez J., Wixom B. H., Tripbam: Creating Digital Value at The Time of The Covid-19 Pandemic, CISR WP NO. 444, Boston, MA, USA, *MIT CISR Working Papers*,

Pigni F., Barkosiak M., Piccoli G., Ives B., Targeting Target with a 100 Million Dollar Data Breach, 8(1),9-23, *Journal of Information Technology Teaching Cases*, 2018

Applegate L. M., Piccoli G., Pigni F., Duetto: Industry Transformation with Big Data, 816028-PDF-ENG, *Harvard Business School Press*, Boston, United States of America, 2015

Dal Zotto P., Pierre J., Pigni F., Identité Numérique : Opportunités et Menaces, *Grenoble Ecole de Management*, Grenoble, France, 2015

### Teaching materials

Dal Zotto P., Pigni F., DDS Value Game : Generate value proposition with digital data streams, *Grenoble Ecole de Management*, Grenoble, France, 2016

Dal Zotto P., Pierre J., Pigni F., Identité Numérique : Opportunités et Menaces, *Grenoble Ecole de Management*, Grenoble, France, 2015

## Academic Activities

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### Book and Journal Editorships

- Editorial board member  
*IEEE Transactions on Engineering Management* since 2016
- Reviewer  
*Information and Management* since 2017  
*Technological Forecasting and Social Change* since 2017  
*IEEE System Journal* since 2014  
*ECIS European Conference on Information System*, 2014-2015  
*Journal of Management Information Systems*, 2012-2013  
*Production Planning & Control* - 2011
- Editor in chief/Associate editor  
*MIS Quarterly Executive* since 2016

### Academic society membership

ACM Association for Computing Machinery, 2011-2012

<http://www.acm.org>

AIS Association for Information System, 2003-2020

<http://www.aisnet.org>



## Publications

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### Peer-reviewed journals

Gall M., Pigni F., Taking DevOps mainstream: a critical review and conceptual framework, *European Journal of Information Systems*, 2021, pp. Forthcoming

<https://doi.org/10.1080/0960085X.2021.1997100>

Kosutic D., Pigni F., Cybersecurity: Investing for Competitive Outcomes, *Journal of Business Strategy*, 2022, vol. 43, no. 1, pp. 28-36

<https://doi.org/10.1108/JBS-06-2020-0116>

Piccoli G., Pigni F., Rodriguez J., Wixom B. H., TRIPBAM: creating digital value at the time of the COVID-19 pandemic, *Communications of the AIS*, 2021, vol. 49, pp. 624 – 638

<https://doi.org/10.17705/1CAIS.04933>

Raguseo E., Pigni F., Vitari C., Streams of Digital Data and Competitive Advantage: The Mediation Effects of Process Efficiency and Product Effectiveness, *Information and Management*, 2021, vol. 58, no. 4, pp. 103451

<https://doi.org/10.1016/j.im.2021.103451>

Raguseo E., Vitari C., Pigni F., Profiting from Big Data Analytics: The Moderating Roles of Industry Concentration and Firm Size, *International Journal of Production Economics*, 2020, vol. 229, no. November 2020, pp. 107758

<https://doi.org/10.1016/j.ijpe.2020.107758>

Vitari C., Raguseo E., Pigni F., Taxonomy for real-time digital data initiatives, *Management & Data Science*, 2020, vol. 4, no. 1, pp. 10

<https://doi.org/10.36863/mds.a.9967>

Raguseo E., Pigni F., Piccoli G., Conceptualization, Operationalization and Validation of the Digital Data Stream Readiness Index, *Journal of Global Information Management*, 2018, vol. 26, no. 4, pp. 92-112

<https://doi.org/10.4018/jgim.2018100106>

Dal Zotto P., Colombero S., Pigni F., Haggege M., Customers becoming creators: how firms leverage technology and consumers for new value, *Journal of Business Strategy*, 2018, vol. 39, no. 4, pp. 42-65

<https://doi.org/10.1108/JBS-06-2017-0087>

Bartosiak M., Pigni F., Piccoli G., Zoorate: Certifying Online Consumer Reviews to Create Value., *Communications of the AIS*, 2018, vol. 43, no. 9, September, pp. 494-515

<https://doi.org/10.17705/1cais.04328>

Piccoli G., Pigni F., TRIPBAM: Leveraging Digital Data Streams to Unleash Savings, *Communications of the AIS*, 2016, vol. 39, no. 1, pp. 556 – 574

<http://aisel.aisnet.org/cais/vol39/iss1/25>

Piccoli G., Pigni F., Watson R. T., Alea lacta Est: Now is the Time to Extract Value from Digital Data Streams, *MIS Quarterly Executive*, 2016, vol. 15, no. 4, pp. i-ix

Pigni F., Piccoli G., Watson R. T., Digital Data Streams: Creating value from the real-time flow of big data, *California Management Review*, 2016, vol. 58, no. 3, Spring 2016, pp. 5-25

<http://dx.doi.org/10.1525/cmr.2016.58.3.5>

Bandelier P., D'Hurlaborde J. J., Pelascinic F., Martinsd M., Gondae A., Alonsoe D., Berlandis M., Pigni F., SOLMED: solar energy and polymers for seawater desalination, *Desalination and Water Treatment*, 2015, vol. 55, no. 12, pp. 3285-3294

<https://doi.org/10.1080/19443994.2014.939500>

Piccoli G., Pigni F., Harvesting External Data: The Potential of Digital Data Streams, *MIS Quarterly Executive*, 2013, vol. 12, no. 1, pp. 143-154

Quetti, Pigni F., Clerici A., Factors affecting RFID adoption in a vertical supply chain: the case of the silk industry in Italy, *Production Planning & Control*, 2012, vol. 23, no. 4, pp. 315-331

<http://dx.doi.org/10.1080/09537287.2011.627661>

Pigni F., Ravarini A., Buonanno G., Sciuto D., Exploring the role of inter-organizational information systems within SMEs aggregations, *International Journal of Information Technology and Management*, 2011, vol. 10, no. 2-3-4, pp. 25

<http://dx.doi.org/10.1504/IJITM.2011.042588>

Pigni F., Saglietto L., Ravarini A., An explorative analysis of the effects of information and communication technologies and inter-organizational relationships on Supply Chain Management System, *Supply Chain Forum: An International Journal*, 2010, vol. 11, no. 4, pp. 36-48

<http://www.supplychain-forum.com/article.cfm?num=23&art=195>

Pigni F., Factors affecting ERP system adoption: A comparative analysis between SMEs and large companies, *Journal of Enterprise Information Management*, 2005, vol. 18, no. 4, pp. 384 - 426

<http://dx.doi.org/10.1108/17410390510609572>

Pigni F., Banks' Strategies and the Internet: An Interpretation of the Banking Industry Based on the Italian Retail Market, *Journal of Information Technology Cases and Applications*, 2002, vol. 4, no. 3, pp. 8-36

## Books and book editorship

Piccoli G., Pigni F., *Information Systems for Managers in the Digital Age*, Prospect Press, Inc., Englewood, United States of America, 2021, 5e éd.

Piccoli G., Pigni F., *Information Systems for Managers: Text and Cases*, Prospect Press, Inc., Englewood, United States of America, 2018, 4e éd.

Piccoli G., Pigni F., *Information Systems for Managers*, Prospect Press, Inc., Englewood, United States of America, 2016, 3e éd.

Pigni F., Ravarini A., Sciuto D., *Sistemi per la gestione dell'informazione*, Apogeo, Milan, Italy, 2009, 2e éd.

<http://www.apogeoonline.com/libri/9788850328628/scheda>

## Contributions to collective works

Smith M., Pigni F., Business schools perhaps need to drink a little more of their own champagne... in *The Innovative Business School*., Daphne Halkias, Michael Neubert, Paul W. Thurman, Chris Adendorff, & Sameh Abadir Eds, Routledge, Londres, United Kingdom, pp. [], 2020

Pozzi G., Pigni F., Vitari C., Buonanno G., Raguseo E., Business Model in the IS Discipline: A Review and Synthesis of the Literature in *Organizational Innovation and Change*., Cecilia Rossignoli, Mauro Gatti, Rocco Agrifoglio Eds, Springer International Publishing AG, Cham, Switzerland, pp. 115-129, 2015

Vitari C., Pigni F., DDGS Affordances for Value Creation in *Smart Organizations and Smart Artifacts*., L. Caporarello, B. Di Martino, M. Martinez Eds, Physica-Verlag, Heidelberg, Germany, pp. 9-16, 2014

[http://link.springer.com/chapter/10.1007/978-3-319-07040-7\\_2](http://link.springer.com/chapter/10.1007/978-3-319-07040-7_2)

Saglietto L., Pigni F., Interorganizational Information Systems Diffusion: A Social Network Perspective in *Information Intelligence, Systems, Technology and Management*., Sumeet Dua, Sartaj Sahni, D.P. Goyal Eds, Springer, New York, United States of America, pp. 350-354, 2011

<http://www.springerlink.com/content/u7r8v0718v546675/>

Ferrando G., Pigni F., Quetti C., Astuti S., Assessing the business value of RFID Systems: evidences from the analysis of successful projects in *Information Technology and Innovation Trends in Organizations*., A. D'Atri, M. Ferrara, J.F. George, P. Spagnoletti Eds, Physica-Verlag, Heidelberg, Germany, pp. 530, 2011

Pacicco L., Ravarini A., Pigni F., Business Process Modelling Within the Cycle of Continuous Improvement in *Information Systems: People, Organizations, Institutions, and Technologies*., A. D'Atri, D. Saccà Eds, Physica-Verlag, Heidelberg, Germany, pp. 91-99, 2010

[http://dx.doi.org/10.1007/978-3-7908-2148-2\\_12](http://dx.doi.org/10.1007/978-3-7908-2148-2_12)

Ugazio E., Pigni F., Measuring RFID Benefits in the Supply Chain in *Information Systems: People, Organizations, Institutions, and Technologies*., A. D'Atri, D. Saccà Eds, Physica-Verlag, Heidelberg, Germany, pp. Ugazio, E., & P, 2010

<http://www.springerlink.com/content/h033263150837023/>

Pigni F., Factors affecting RFID adoption in a vertical supply chain: the case of the silk industry in Italy in *Collaborative Networks for a Sustainable World*., L. Camarinha-Matos, X. Boucher, & H. Afsarmanesh Eds, Physica-Verlag, Heidelberg, Germany, pp. 653-663, 2010

[http://link.springer.com/chapter/10.1007%2F978-3-642-15961-9\\_78](http://link.springer.com/chapter/10.1007%2F978-3-642-15961-9_78)

Pigni F., Infomediation Value in the Procurement Process: An Exploratory Analysis in *Interdisciplinary Aspects of Information Systems Studies*., D'Atri A., De Marco M., Casalino N. Eds, Physica-Verlag, Heidelberg, Germany, pp. 361-367, 2008

[http://dx.doi.org/10.1007/978-3-7908-2010-2\\_44](http://dx.doi.org/10.1007/978-3-7908-2010-2_44)

Pigni F., Interorganizational Systems and Supply Chain Management Support: An Analysis of the Effects of the Interorganizational Relationship in *Interdisciplinary Aspects of Information Systems Studies*., D'Atri A., De Marco M., Casalino N. Eds, Physica-Verlag, Heidelberg, Germany, pp. 147-153, 2008

Pigni F., Ravarini A., Sciuto D., Zanaboni C., Business Associations as Hubs of Inter-Organizational Information Systems for SMEs - The 2Cities Portal in *Inter-Organizational Information Systems in the Internet Age*., S.B. Eom Ed., Idea Group Publishing, Hershey, United States of America, pp. 134-168, 2005

<http://www.irma-international.org/chapter/business-associations-hubs-inter-organizational/24490/>

Pigni F., Banks' Strategies and the Internet: An Interpretation of the Banking Industry Based on the Italian Retail Market in *Information technology and e-business in the financial services.*, S.R. Gordon Ed., Ivy League Publishing, Marietta, GA, United States of America, pp. 244-289, 2004

<http://www.ivyjp.com/catalog/item/3778252/3416552.htm>

## Conferences

### ■ Conference proceedings

Khan R., Pigni F., Digital Twin: A literature review and research agenda in Information Systems in *AMCIS*, 2021, France

Pigni F., Kim J. -H., Casati G., Pietrabissa A., Giuseppi A., Calvanese Strinati E., Cassiau N., Noh G., Chung H., Colombero S., Dal Zotto P., et A., 5G-ALLSTAR: An Integrated Satellite-Cellular System for 5G and Beyond in *IEEE WCNC2020*, 2020, Seoul, South Korea, France

Khan R., Pigni F., Digital Twins as manifestations of Software Eating the world: Beyond the Information Technology (IT) artifact in *DRUID Academy 2020*, 2020, Odense, Denmark

Lazzeri Gracia-Campo J., Saglietto L., Pigni F., Insight into the digitalization of supply chains: current researches and future trends in *AIM 2020*, 2020, Marrakesh, Morocco

Pillet J. C., Carillo K. D. A., Vitari C., Pigni F., What Does It Do? Theorizing Functional Ambiguity as a Factor Influencing User Perceptions of Information Technology in *European Conference on Information Systems (ECIS 2020)*, 2020, Marrakech, Morocco

Kosutic D., Pigni F., Exploring the Impact of Information Security Practices on Competitive Advantage in *24th Americas Conference on Information Systems (AMCIS 2018)*, 2018, New Orleans, United States of America

Gall M., Pigni F., Leveraging DevOps for mission critical software in *24th Americas Conference on Information Systems (AMCIS 2018)*, 2018, New Orleans, United States of America

Pillet J. C., Carillo K., Pigni F., Vitari C., Perceived IT Ambiguity: Development of a Measurement Instrument in *24th Americas Conference on Information Systems (AMCIS 2018)*, 2018, New Orleans, United States of America

Pillet J. C., Vitari C., Pigni F., Carillo K., Detecting Biased Items When Developing a Scale: A Quantitative Method in *24th Americas Conference on Information Systems (AMCIS 2018)*, 2018, New Orleans, United States of America

Pillet J. C., Pigni F., Vitari C., Learning About Ambiguous Technologies: Conceptualization and Research Agenda in *European Conference on Information Systems 2017*, 2017, Guimarães, Portugal

Paramashivaiah M., Pigni F., Adoption of Real-Time Digital Data Streams: Insights from Four Representative Case Studies in *21st Americas Conference on Information Systems (AMCIS 2015)*, 2015, Puerto Rico, United States of America

Pozzi G., Pigni F., Vitari C., Buonanno G., Raguseo E., Business Model in the IS Discipline: A Review and Synthesis of the Literature in *itAIS Conference*, 2014, Genoa, Italy

Pozzi G., Pigni F., Vitari C., Affordance Theory in the IS Discipline: a Review and Synthesis of the Literature in *Americas Conference of Information Systems*, 2014, Puerto Rico, United States of America

Pozzi G., Pigni F., Vitari C., Affordance Theory in the IS Discipline: a Review and Synthesis of the Literature in *20th Americas Conference on Information Systems (AMCIS 2014)*, 2014, Savannah, GA, United States of America

Paramashivaiah M., Pigni F., Factors influencing Organizational adoption of Real-time

Digital Data Streams (DDS) in *20th Americas Conference on Information Systems (AMCIS 2014)*, 2014, Savannah, GA, United States of America

Smith J., Pigni F., Best practices in creating value with social media: insights from four Fortune 500 companies in *20th Americas Conference on Information Systems (AMCIS 2014)*, 2014, Savannah, GA, United States of America

Brown C., Jensen T. B., Aanestad M., Currie W., Pigni F., Shahar Y., Leveraging Digital Innovation in Healthcare: Harnessing Big Data, Cloud And Mobile Computing for Better Health in *ECIS 2014 - European Conference on Information Systems*, 2014, Tel Aviv, Israel

Pigni F., Piccoli G., Vitari C., Floreddu P., Value creation in the era of Big Data. in *World Summit on Big Data and Organizational Design*, 2013, Paris, France

Vitari C., Pigni F., DDGS Affordances for Value Creation in *itAIS 2013 - Conference of the Italian Chapter of the Association of Information Systems*, 2013, Milan, Italy

Pozzi G., Pigni F., Vitari C., Explaining Big Data Impact on Healthcare Organizations: A Technology Affordance Approach in *itAIS 2013 - Conference of the Italian Chapter of the Association of Information Systems*, 2013, Milan, Italy

Clerici A., Pigni F., Quetti C., Challenges and opportunities of NFC payments applications in *8th Conference of the Italian Chapter of AIS*, 2011, Rome, Italy

Bouron T., Pigni F., Saglietto L., Information platforms: exploring the creation of new value added services in *27th EGOS Colloquium*, 2011, Goteborg, Sweden

Quetti C., Pigni F., Factors affecting RFID adoption in a vertical supply chain: the case of the silk industry in Italy in *PRO-VE'10 - 11th IFIP Working Conference on Virtual Enterprises*, 2010, Saint-Etienne, France

Cremona L., Pigni F., Sono io: an access control solution for the silver market in *Softcom 2010: 18th International Conference on Software, Telecommunications and Computer Networks*, 2010, Split, Croatia

Saglietto L., Pigni F., Exploring the implications of resorting to a 4PL: the "stranglehold effect" in *itAIS2009 - Conference of the Italian Chapter of the Association of Information Systems*, 2009, Olbia, Italy

Ugazio E., Pigni F., Measuring RFID Benefits in the Supply Chain in *AMCIS 2009 - 15th Americas Conference on Information Systems*, 2009, San Francisco, United States of America

Pigni F., De la localisation des experts à leur e-Localisation : 5 cas de continuité organisationnelle in *Colloque Association Francophone de Management Electronique*, 2008, Grenoble, France

Pigni F., Traceability in the Textile and Clothing Industry: Issues and Implications for RFID Adoption in *Mediterranean Conference on Information Systems - MCIS2007*, 2007, Venise, Italy

Pigni F., Networks of SMEs: the Ecolead approach to support collaboration among SMEs in *Mediterranean Conference on Information Systems - MCIS2007*, 2007, Venise, Italy

Pigni F., Supply Chain Management Systems: Exploring the Moderating effect of Interorganizational Relationship in *Conference of the Italian Chapter of the Association of Information Systems - itAIS2007*, 2007, Venise, Italy

Pigni F., Supply Chain Collaborative Practices: An Information Flows Framework in *Mediterranean Conference on Information Systems - MCIS2006*, 2006, Venise, Italy

Pigni F., Guidelines for RFID implementation in Supply Chains in *Microcad 2006*, 2006, Miskolc, Hungary

Pigni F., RFID in The Fashion Industry: Exploratory Case Study and Implications in *itAIS2006 - III Conference of the Italian Chapter of AIS*, 2006, Milan, Italy

Pigni F., Exploring the role of inter-organizational information systems within SMEs aggregations in *18th Bled eConference - eIntegraton in Action*, 2005, Bled, Slovenia

Pigni F., Exploring the role of inter-organizational information systems within SMEs

aggregations in *16th IRMA International Conference*, 2005, San Diego, United States of America

Pigni F., A framework for information flows in supply chain collaborative practices in *Conference of the Italian Chapter of the Association of Information Systems - itAIS 2005*, 2005, Verone, Italy

Pigni F., Information and Communication Technologies and small-medium enterprises in *15th IRMA International conference*, 2004, New Orleans, United States of America

Pigni F., Virtual Community in the Classroom: An Innovating Tool for eLearning in *15th IRMA International conference*, 2004, New Orleans, United States of America

Pigni F., An evaluation framework for RFid Adoption in *XLII Congresso Annuale AICA*, 2004, Benevento, Italy

Pigni F., A model for adopting ERP systems within SMEs: an empirical study in *5th International Conference on Information, Markets and Firms (AIDEA)*, 2003, Milan, Italy

Pigni F., Tecnologie dell'informazione e della comunicazione e piccole-medie imprese: scenari e opportunità in *XLI Congresso Annuale AICA*, 2003, Trent, Italy

Pigni F., Identifying eBanking strategies: the on-line financial services of the Italian retail market in *7th AIM International Conference*, 2002, Hammamet, Tunisia

Pigni F., Exploring the impact of IT on Value Chain Activities and Performance of Small-Medium Size Companies in *ISOneWorld 2002*, 2002, Las Vegas, United States of America

Pigni F., Exploring the use of ERP systems by SMEs in *The 6th World Multi Conference on Systemics , Cybernetics and Informatics - SCI 2002*, 2002, Orlando, United States of America

Pigni F., Using ICT to improve SMEs performance: does the CIO matter? in *The 6th World Multi Conference on Systemics , Cybernetics and Informatics - SCI 2002*, 2002, Orlando, United States of America

Pigni F., Empirically Testing the Impact of ICT on Business Performance within SMEs in *11th Annual Business IT Management Conference: Constructing IS Futures*, 2001, Manchester, United Kingdom

Pigni F., Scenari di eBusiness nelle PMI in *XXXIX Congresso Annuale AICA*, 2001, Côme, Italy

Pigni F., eBusiness Models within Small and Medium Enterprises in *European eBusiness & eWork Conference 2000*, 2000, Madrid, Spain

Pigni F., A framework for Evaluating ERP Acquisition within Small and Medium Enterprises in *5th AIM International Conference*, 2000, Montpellier, France

Pigni F., Valutazione economica dell'adozione di una intranet in *XXXVIII Congresso Annuale AICA*, 2000, Taormine, Italy

■ Papers presented at academic or professional meetings

Pigni F., Piccoli G., Profiting from Digital Twins, *APC Meeting*, 2018, Cambridge, MA, United States of America

Pigni F., Data for Value, *ADIRA Club Stratégie*, 2016, Lyon, France

Pillet J. C., Pigni F., Vitari C., Ambiguité perçue des TIC: conceptualisation en vue du développement d'un instrument de mesure, *Pré-ICIS AIM 2016* , 2016, Dublin, Ireland

Pigni F., Information Governance: are you facing a giant?, *ADIRA Data*, 2015, Bron, France

Piccoli G., Pigni F., Extracting Value from Digital Data Streams: The Tactical Moves, *Advanced Practice Council October Meeting*, 2014, Philadelphia, United States of America

Pigni F., Extracting value from Digital Data Streams, *Advanced Practice Council October Meeting*, 2013, Philadelphie, PA, United States of America



Piccoli G., Pigni F., Extracting Value from Digital Data Streams: Crafting Strategies based on Real-Time Data Flows, *Advanced Practice Council April Meeting*, 2012, Chicago, United States of America

Piccoli G., Pigni F., Harvesting External Data Resources: extracting value from available data streams, *Advanced Practice Council October Meeting*, 2011, Philadelphie, United States of America

Pigni F., Analisi delle strategie competitive delle banche on line, *VII° Workshop annuale AIDEA giovani rilevare, gestire e organizzare nella new economy - Cambiamenti nella visione sistemico processuale dell'amministrazione aziendale*, 2001, Milan, Italy

Pigni F., Comunità virtuale in aula: uno strumento per creare nuove situazioni formative, *Network Information Retrieval Italia - NIR-IT 2000*, 2000, Milan, Italy

Pigni F., "E-libro multifunzionale": uno strumento per creare nuove situazioni formative, *Network Information Retrieval Italia - NIR-IT 2000*, 2000, Milan, Italy

## Press and Professional Journals

Colombero S., Pigni F., Dal Zotto P., Calvanese Strinati E., La 5G : de quoi s'agit-il vraiment ?, *Le Journal des Grandes Ecoles*, 2021, pp. Online

Chatelain Y., Dal Zotto P., Colombero S., Pigni F., Loi anti-Huawei : une balle dans le pied de notre 5G nationale, *Contrepoints*, 2021, pp. online

Colombero S., Pigni F., Dal Zotto P., Tout est-il à jeter dans la 5G ? (MAJ 2020), *The Conversation*, 2020, pp. Online

Colombero S., Dal Zotto P., Gauttier S., Pigni F., Big Data : créer de la valeur en transformant des masses de données en information, *Le Journal des Grandes Ecoles*, 2020, no. 90, pp. 26

Colombero S., Pigni F., Tout-est-il à jeter dans la 5G ?, *The Conversation*, 2019, pp. online

Pigni F., Piccoli G., Are You Ready to Profit ... From Real-Time Digital Data Streams?, *Cutter Benchmark Review*, 2013, vol. 13, pp. 5

Pigni F., Big Data : où est la valeur ?, *Le Cercle Les Echos*, 2013, pp. 1  
<http://lecercle.lesechos.fr/economie-societe/recherche-innovation/innovation/221182135/big-data-est-valeur>

Pigni F., Raguseo E., Profiting from Data Harvesting and Data Streams, *Cutter Benchmark Review*, 2012, vol. 12, pp. 6

## Interviews and public presentations

Pigni F., Dal Zotto P., Chez Tessi, l'utilisation d'un Serious Game pour mieux valoriser la donnée, *Le Point*, 2020, Paris, France

Pigni F., 5G: When Two Worlds Collide, 41th North Business School, 2019, Istanbul, Turkey

Pigni F., 5G: When Two Worlds Collide, Koç Holding, 2019, Istanbul, Turkey

Pigni F., The Business Side of 5G, CEA - LETI Innovation Days, 2019, Grenoble, France

Fiorina J. -F., Pigni F., Praly B., Al-amoudi I., IA ... mythe ou réalité ?, *Wine & Business Club*, 2019, Paris, France

Pigni F., How to take advantage of "Digital Twins", *Xerfi*, 2019, Paris, France

Pigni F., Profiting from a Big Data World, CEA – IdeasLab, 2018, Grenoble, France

Pigni F., Are you ready to compete in a Big Data world?, *Artelia*, 2018, Eybens, France

Pigni F., Palese B., Dal Zotto P., Ives B., Designing new learning environments, *Americas Conference of Information Systems*, 2018, New Orleans, United States of America

Pigni F., Rudant L., Pitiot R., What will tomorrow's uses look like? Novel use-cases, what might be the future within the next 10 years, CEA - LETI, 2018, Grenoble, France

Pigni F., 2nd Workshop on business models and techno-economic analysis for 5G networks, EuConNeCts 3, Project H2020-ICT-2016-2-761 434., 2018, Valencia, Spain

Pigni F., Penet F., Comment exploiter ses données pour créer de la valeur ajoutée ?, CEA – Minatec, 2018, Grenoble, France

Pigni F., Dal Zotto P., Workshop Digitalisation K SOGEFI, Grenoble Ecole de Management / Ideas LAB, 2017, Grenoble, France

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## Research Supervision

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### 7 thesis supervision in progress

### Research Supervision

Manjunath, Paramashivaiah, DBA, 14/05/2019, Grenoble Ecole de Management

Kevin, Attard, DBA, 14/11/2016, Grenoble Ecole de Management

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## Academic Awards and Distinctions

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1er Prix des jeunes chercheurs, 2010, The Program Committee of PRO-VE'2010 - 11th IFIP Working Conference on VIRTUAL ENTERPRISES