



David CRAINICH

Ph.D. in Economics

Full Professor, Economics

CNRS Researcher

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EDUCATION

2016 HDR, Economy, Economics, University of Lille 1, France

2002 Ph.D. in Economics, Facultés Universitaires Saint-Louis, Belgium

RESEARCH INTERESTS

risk theory - health economics

PROFESSIONAL EXPERIENCE

ACADEMIC:

2020 - Present Research Director, DR2, Centre National de la Recherche Scientifique (CNRS), Lille

2007 - 2020 Researcher, Centre National de la Recherche Scientifique (CNRS), France

2003 - 2007 Researcher, CRESGE, Lille, France

1996 - 2003 Teaching and Research Assistant, Facultés Universitaires Saint-Louis, Brussel, Belgium

COURSES TAUGHT

- Economics and business research seminar, Grande école (master cycle)
- Economics of firm strategy, Msc in business analysis and consulting

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

Crainich D., Arrighi Y., Flambard V., Massin S., (2022), Personalized information and willingness to pay for non-financial risk prevention: an experiment, *Journal of Risk and Uncertainty*, 65(1), pp. 57-82

Crainich D., Menegatti M., (2021), Self-protection with random costs, *Insurance: Mathematics and Economics*, 98(2021), pp. 63-67

- Bleichrodt H., Crainich D., Eeckhoudt L., Treich N., (2020), Risk aversion and the value of diagnostic tests, *Theory and Decision*, 89(2020), pp. 137-149
- Crainich D., Eeckhoudt L., Le Courtois O., (2020), Intensity of Preferences for Bivariate Risk Apportionment, *Journal of Mathematical Economics*, 88(2020), pp. 153-160
- Crainich D., (2019), Effet des préférences individuelles sur la réussite à long terme des incitations financières à la réalisation d'objectifs de santé, *Revue d'Économie Politique*, 129(4), pp. 447 - 465
- Crainich D., Eeckhoudt L., Menegatti M., (2019), Some implications of common consequences in lotteries, *Journal of Risk and Uncertainty*, 59(2), pp. 185-202
- Crainich D., (2017), Self-insurance with genetic testing tools, *Journal of Risk and Insurance*, 84(1), pp. 79-94
- Crainich D., Eeckhoudt L., (2017), Average Willingness to Pay for Disease Prevention with Personalized Health Information, *Journal of Risk and Uncertainty*, 55(1), pp. 29-39
- Crainich D., Eeckhoudt L., Le Courtois O., (2017), Health and portfolio choices: A diffidence approach, *European Journal of Operational Research*, 259(1), pp. 273-279
- Crainich D., Eeckhoudt L., Menegatti M., (2016), Changing risks and optimal effort , *Journal of Economic Behavior & Organization*, 125, pp. 97-106
- Boussemart J.-P., Crainich D., Leleu H., (2015), A decomposition of profit loss under output price uncertainty, *European Journal of Operational Research*, 243(3), pp. 1016-1027
- Crainich D., Eeckhoudt L., Hammitt J., (2015), The value of risk reduction: new tools for an old problem, *Theory and Decision*, 79(3), pp. 403-413
- Crainich D., Eeckhoudt L., Flambard V., (2014), Préférence face au risque et difficultés financières des ménages les plus pauvres, *Économie et Statistique*, (472-473), pp. 195-211
- Crainich D., Eeckhoudt L., Le Courtois O., (2014), Decreasing Downside Risk Aversion and Background Risk, *Journal of Mathematical Economics*, 53, pp. 59-63
- Crainich D., Eeckhoudt L., Trannoy A., (2013), Even (mixed) risk lovers are prudent, *American Economic Review*, 103(4), pp. 1529-1535
- Crainich D., Eeckhoudt L., Rey B., (2011), A propos de la tempérance, *Revue Economique*, 62(4), pp. 751-764
- Crainich D., Leleu H., Mauleon A., (2011), Hospital's activity-based financing system and manager physician interaction, *European Journal of Health Economics*, 12(5), pp. 417-427
- Crainich D., Leleu H., Mauleon A., (2009), Impact du passage à la tarification à l'activité. Une modélisation pour l'hôpital public, *Revue Economique*, 60(2), pp. 471-488
- Bleichrodt H., Crainich D., Eeckhoudt L., (2008), Aversion to health inequalities and priority setting in health care, *Journal of Health Economics*, 27(6), pp. 594-1604
- Crainich D., Eeckhoudt L., (2008), On the Intensity of Downside Risk Aversion, *Journal of Risk and Uncertainty*, 36(3), pp. 267-276
- Crainich D., Leleu H., Mauleon A., (2008), The Optimality of Hospital Financing System: The Role of Physician-Manager Interactions, *International Journal of Health Care Finance and Economics*, 8(4), pp. 245-256
- Bui P., Crainich D., Eeckhoudt L., (2005), Allocating health care resources under risk: risk aversion and prudence matter, *Health Economics*, 14(10), pp. 1073-1077
- Crainich D., Eeckhoudt L., (2005), La notion économique de prudence: Origine et développements récents, *Revue Economique*, 56(5), pp. 1021-1032
- Marissal J., Saily J., Crainich D., Lebrun T., (2005), Evaluation de l'impact budgétaire de l'application des recommandations de bonne pratique ans le diabète de type II en France, *Revue d'Epidémiologie et de Santé Publique*, 53(1), pp. 67-78
- Bleichrodt H., Crainich D., Eeckhoudt L., (2003), Comorbidities and the willingness to pay for health improvements, *Journal of Public Economics*, 87(11), pp. 2399-2406
- Bleichrodt H., Crainich D., Eeckhoudt L., (2003), The effect of comorbidities on treatment decisions, *Journal of Health Economics*, 22(5), pp. 805-820

Communications in refereed conferences

International

Tarnaud A., Crainich D., Leleu H., (2012), *Data Envelopment Analysis Applied to the Performance Measurement of Portfolios* NAPW VII - North American Productivity Workshop, Houston, USA

Crainich D., Eeckhoudt L., (2011), *Three measures of the intensity of temperance* 38th EGRIE seminar, Vienna, Austria

Other conference and seminar presentations

National

Crainich D., (2012), *Disease prevention in separating adverse selection equilibria* Journées internationales du risque de l'IRIAF, Reims, France

Crainich D., Eeckhoudt L., (2011), *Three measures of the intensity of temperance* Journées internationales du risque de l'IRIAF, Niort, France

Leleu H., Blancard S., Boussemart J., Crainich D., (2008), *How can allocative inefficiency reveal risk preference? An empirical investigation on French wheat farms* 2èmes Journées INRA-SFER-CIRAD de recherches en sciences sociales, Lille, France

Books

Published

Daue F., Crainich D., (2008), *L'avenir des soins de santé: oser le diagnostic et les thérapies*, 978-9-0548-7532-1, Academic & Scientific Publishers, Brussels, 298 pages

Chapters in books

Published

Closon M., Crainich D., Swartenbroeck N., (2000), Public health and health policy in Belgium, in: Holland, W., Mossialos, E.(Eds.), *Public health policies in the European Union*, 978-0754620723, Ashgate Publishing Limited, Aldershot

Crainich D., Closon M., (1999), Cost containment policies and health care reforms in Belgium, in: Mossialos, E., Le Grand, J.(Eds.), *Health expenditure in the European Union: cost and control*, 1840144033, Ashgate Publishing Limited, Aldershot, chapter 4, pp. 219-266

Research reports

Crainich D., Leleu H., (2006), *Exploitation des auto-questionnaires de l'extension régionale Nord Pas-de-Calais de l'Enquête Nationale Santé et Soins Médicaux 2002 de l'INSEE*

Crainich D., Leleu H., (2004), *Exploitation de l'extension régionale Nord Pas-de-Calais de l'Enquête Nationale Santé et Soins Médicaux 2002*

Working papers

Crainich D., Eeckhoudt L., (2016), *Average willingness to pay for disease prevention with personalized health information*, IESEG Working Paper Series 2016-EQM-02, LEM Working Paper 2016-02

Crainich D., Eeckhoudt L., Le Courtois O., (2013), *An index of (absolute) correlation aversion: theory and some implications*, IESEG Working Paper Series 2013-ECO-12, LEM Working Paper 2013-18, CNRS (LEM UMR 8179) and Iéseg School of Management

Crainich D., Eeckhoudt L., Hammit J., (2013), *The Value of Risk Reduction: New Tools for an Old Problem*, IESEG Working Paper Series 2013-ECO-13, LEM Working Paper 2013-19, CNRS (LEM UMR 8179) and IESEG School of Management

Courbage C., Crainich D., (2012), *More on the optimal demand for long-term care insurance*, IESEG Working Paper Series 2012-ECO-17, LEM Working Paper 2012-17, CNRS (LEM UMR 8179) and Iéseg School of Management

Boussemart J., Crainich D., Leleu H., (2012), *A decomposition of profit inefficiency into price expectation error, preferences towards risk and technical inefficiency*, IESEG Working Paper Series 2012-ECO-04, LEM Working Paper 2012-05, IESEG

Crainich D., Eeckhoudt L., Trannoy A., (2011), *Even (mixed) risk lovers are prudent*, IESEG Working Paper Series 2011-ECO-05, LEM Working Paper 2011-08, CNRS (LEM UMR 8179) and IESEG School of Management

Crainich D., Leleu H., Mauleon A., (2008), *Impact du passage à la T2A: une modélisation pour l'hôpital public*, IESEG Working Paper Series 2008-ECO-07, LEM Working Paper 2008-10, IESEG

Blancard S., Boussemart J., Crainich D., Leleu H., (2008), *How can allocative inefficiency reveal risk preference? An empirical investigation on French wheat farms*, IESEG Working Paper Series 2008-ECO-02, LEM Working Paper 2008-02, IESEG

Crainich D., Leleu H., Mauleon A., (2006), *Hospital's activity-based financing system and manager-physician interaction*, LEM Working Paper 2006-05, LEM

Crainich D., Leleu H., Mauleon A., (2006), *The optimality of hospital financing system: the role of physician-manager interactions*, LEM Working Paper 2006-04, LEM

EDITORIAL ACTIVITY

Member of the editorial board of an academic journal

2019 Journal of Risk and Insurance, USA