Yoann GUNTZBURGER

Associate Professor

Academy: Transformation

Research center: SKEMA Centre for Sustainability Studies

Campus: Sophia Antipolis

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Research interests

Ethics and digitalization, Risk management, Science-policy interface, Sustainable development

Education

2017	Ph.D. in Management, HEC Montréal, Canada
2012	MSc in Chemical Engineering, Polytechnique Montréal, Canada
2010	BA in Chemical Engineering, Polytechnique Montréal, Canada

Experience

Full-time academic positions

Since 2025	Associate Professor, SKEMA Business School, France
Since 2019	Assistant Professor of Management, SKEMA Business School, France

Other academic affiliations and appointments

2018 - 2019	Research associate, Polytechnique Montréal, Canada
2013 - 2019	Lecturer, Polytechnique Montréal, Canada
2017 - 2018	Postdoctoral fellow, Centre interuniversitaire de recherche en analyse des organisations (CIRANO), Canada
2014 - 2017	Coordinator, Chair in Ethical Management, HEC Montréal, Canada
2012 - 2017	Research assistant, Chair in Ethical Management, HEC Montréal, Canada
2007 - 2010	Research assistant, URPEI, Polytechnique Montréal, Canada

Research grants, Awards and Honors

Awards and Honors

2020	Outstanding achievement - Category Teaching, SKEMA Business School, France
2017	Award for best lecturer - Chemical Engineering, Polytechnique Montréal, Canada
2017	Award for best lecturer - Human sciences, Polytechnique Montréal, Canada
2016	Award for Excellence in PhD in Management, HEC Montréal, Canada
2015	Award for best lecturer - Chemical engineering, Polytechnique Montréal, Canada
2014	Award for best lecturer - Chemical engineering, Polytechnique Montréal, Canada

2013 Award for best lecturer - Chemical engineering, Polytechnique Montréal, Canada

Research Grants

2014 Doctoral scholarship for foreign students - FRQSC, HEC Montréal, Canada

2014 J. A. DeSève Foundation scholarship, HEC Montréal, Canada

Publications

Peer-reviewed journal articles

GUNTZBURGER, Y. and HADENGUE, M. (2025). Providing a comprehensive thematic review of the Science-Policy Interface (SPI): A probabilistic topic modeling approach. *Environmental Science and Policy*, 163, pp. 103966.

JUBAULT KRASNOPEVTSEVA, N., GUNTZBURGER, Y., KAMINSKA, R. and THOMAS, C. (2024). Building a conceptual framework of organizationally embedded tensions to enhance leadership for safety in high-risk and highly regulated organizations: A complexity leadership perspective. *Safety Science*, 177(106572).

GUNTZBURGER, Y., PEIGNIER, I. and DE MARCELLIS-WARIN, N. (2022). The consumers' (mis)perception of ecolabels' regulatory schemes for food products: insights from Canada. *British Food Journal*, 124(11), pp. 3497-3521.

GUNTZBURGER, Y., THÉOLIER, J., BARRERE, V., PEIGNIER, I., DE MARCELLIS-WARIN, N. and GODEFROY, S. (2020). Food industry perceptions and actions towards food fraud: Insights from a pan Canadian study. *Food Control*, 113, pp. 107182.

GUNTZBURGER, Y., PAUCHANT, T. and TANGUY, P.A. (2019). Empowering Engineering Students in Ethical Risk Management: An Experimental Study. *Science and Engineering Ethics*, 25, pp. 911-937.

GUNTZBURGER, Y., JOHNSON, K., MARTINEAU, J. and PAUCHANT, T. (2018). Professional Ethnocentrism and Ethical Risk Management Efficacy: How Engineers' Emotional Openness Mediates this Complex Relationship. *Safety Science*, 109, pp. 27-35.

GUNTZBURGER, Y., PAUCHANT, T. and TANGUY, P.A. (2017). Ethical Risk Management Education in Engineering: A Systematic Review. *Science and Engineering Ethics*, 23, pp. 323-350.

GUNTZBURGER, Y., MARTINEAU, J. and PAUCHANT, T. (2015). Professional Biases in Ethics Practice and Ethics Education: An Empirical Investigation of Seven Professions. *Journal of Business Ethics Education*, 12, pp. 25-40.

GUNTZBURGER, Y. and PAUCHANT, T. (2014). Complexity and ethical crisis management: A systemic analysis of the Fukushima Daiichi nuclear disaster. *Journal of Organizational Effectiveness: People and Performance*, 1(4), pp. 378-401.

GUNTZBURGER, Y., LECOURT, V. and PAUCHANT, T. (2014). Le dialogue au service du changement; de l'apprentissage et de l'éthique dans les organisations. *Gestion - Revue Internationale de Gestion*, 39(4), pp. 114-121.

GUNTZBURGER, Y., FONTAINE, A., FRADETTE, L. and BERTRAND, F. (2013). An experimental method to evaluate global pumping in a mixing system: Application to the Maxblend™ for Newtonian and non-Newtonian fluids. *Chemical Engineering Journal*, 214, pp. 394-406.

GUNTZBURGER, Y., FONTAINE, A., BERTRAND, F., FRADETTE, L. and HEUZEY, M.C. (2013). Experimental Investigation of the Flow Dynamics of Rheologically Complex Fluids in a MaxblendTM Impeller System Using PIV. *Chemical Engineering Research and Design*, 91(1), pp. 7-17.

GUNTZBURGER, Y., FRADETTE, L., HENICHE, M., TANGUY, P.A. and TAKENAKA, K. (2009). Effect of the geometry on the performance of the Maxblend impeller with viscous Newtonian fluids. *Asia-Pacific Journal of Chemical Engineering*, 4(5), pp. 528-536.

Book chapters

GUNTZBURGER, Y., REPUSSARD, J., CECCHI, S., DANIEL, P., KAMINSKA, R., RIDAO CABRERIZO, J.A. ... THOMAS, C. (2025). Decommissioning Management and Leadership for Safety Education: Addressing the Organizational Challenges and the Managerial Complexity of Nuclear Decommissioning Projects. In: Mathilde Bourrier (ed.). *Decommissioning Aging Installations and Declining Technologies*. 1st ed. Cham: SpringerBriefs in Applied Sciences and Technology, pp. 95-105.

PAUCHANT, T., MARTINEAU, J., GUNTZBURGER, Y. and COULOMBE, C. (2018). Crisis Management. In: R. Kolb (ed.). *The SAGE encyclopedia of business ethics and society*. 1st ed. Chicago: SAGE Publications.

PAUCHANT, T. and GUNTZBURGER, Y. (2017). Enrichir l'économie circulaire par l'éthique évolutionniste d'Adam Smith. In: Mélanie McDonald, Daniel Normandin et Sébastien Sauvé eds. *L'économie circulaire, une transition incontournable*. 1st ed. Montréal: Les presses de l'Université de Montréal, pp. 165-169.

Conference proceedings

HADENGUE, M. and GUNTZBURGER, Y. (2021). Reshaping Higher Education in Management at the Time of the Anthropocene: A Proposal.

Keynote speaker

GUNTZBURGER, Y. (2023). Decommissioning Management and Leadership for Safety Education. In: IAEA International Conference on Nuclear Decommissioning: Addressing the Past and Ensuring the Future. Vienna.

GUNTZBURGER, Y. (2023). Decommissioning Management and Leadership for Safety Education. In: 67th IAEA International Conference. Vienna.

Conference presentations

GUNTZBURGER, Y. (2025). Management and Leadership for Nuclear Safety. In: IAEA Biennial Forum of the International Decommissioning Network. Vienna.

GUNTZBURGER, Y. (2025). Management and Leadership for Safety Expertise: An important asset for TSOs. In: ETSON JSP Summer Workshop. Trnava.

HADENGUE, M. and GUNTZBURGER, Y. (2021). Reshaping Management Education at the Time of the Anthropocene: A Proposal. In: EURAM (European Academy of Management) Conference. Montreal.

HADENGUE, M. and GUNTZBURGER, Y. (2021). Reshaping Management Education at the Time of the Anthropocene: A Proposal. In: AOM American Academy of Management Conference. Virtual.

KRASNOPEVTSAVA, N., GUNTZBURGER, Y. and KAMINSKA, R. (2021). Leadership for Resilience and Safety Management: Crossing Perspectives on Individual and Collective Tensions in the Nuclear Industry. In: AGeCSO (Association pour gestion des connaissances dans la Société et les Organisations) conférence. Chambon-sur-Lac.

GUNTZBURGER, Y. (2018). Recherche et Ethique. In: Congrès Annuel des Etudiants-Chercheurs de l'Ecole de Technologie Supérieure. Montréal.

GUNTZBURGER, Y. (2017). Public perceptions of the chemistry industry in Quebec: Plan of action for a better engagement toward communities and social acceptability, In: National Advisory Panel annual meeting, Chemistry Industry Association of Canada. Montreal.

GUNTZBURGER, Y. (2017). Empowering Engineering Students in Ethical Risk Management. In: Canadian Chemical Engineering Conference (CSChE). Edmonton.

GUNTZBURGER, Y. (2017). Ethnocentrisme professionnel et auto-efficacité en gestion éthique des risques: Le rôle médiateur du développement émotionnel chez les ingénieurs. In: ACFAS Conference. Montreal.

GUNTZBURGER, Y. (2017). Pour une gestion systémique et complexe des risques en ingénierie. In: Séminaire Découverte, Polytechnique Montréal. Montreal.

GUNTZBURGER, Y. (2015). Professional Biases and Ethics Education: An Empirical Investigation of Seven Professions. In: ASAC - Association des Sciences Administratives du Canada. Halifax.

Press and social media

GUNTZBURGER, Y. and HADENGUE, M. (2023). Quand l'IA permet de sonder les aspirations des jeunes : regard sur le projet Youth Talks. *The Conversation*.

GUNTZBURGER, Y. and HADENGUE, M. (2022). Face à l'urgence écologique, comment transformer les programmes des écoles et universités ? *The Conversation*.

GUNTZBURGER, Y. and HADENGUE, M. (2022). Face à l'urgence écologique, comment transformer les programmes des écoles et universités ? SKEMA ThinkForward.

HADENGUE, M. and GUNTZBURGER, Y. (2022). Repenser les modèles éducatifs en management à l'ère de l'Anthropocène. Harvard Business Review France, France.

GUNTZBURGER, Y. and HADENGUE, M. (2021). Circular Economy: Recognising that Change is (Also) Needed in Academia. SKEMA ThinkForward.

GUNTZBURGER, Y. (2019). Anticipating crises: The filters that hinder the analysis of weak signals. SKEMA ThinkForward.

Other research activities

Reviewer for:

Science and Technology of Nuclear Installations, Revue Internationale de Cas en Gestion, International Journal of Environmental Health Research, International Journal of Environmental Health Research, Production Planning and Control, Food Control, Technology Analysis and Strategic Management, Production Planning and Control, Safety Science, Science and Engineering Ethics

Organization of a conference or a seminar

2025	SENSSEtt International Scientific Workshop, France
2023	2nd International Scientific Workshop - European project ELSE, Université Côte d'Azur, France
2023	French Side Event on Leadership for Safety Education - 67th IAEA General Conference, IAEA, Austria

PhD supervision

L. SANTARELLI, Università degli Studi "Gabriele d'Annunzio", PhD thesis, Thesis jury member

Other academic activities

Since 2024	Project leader - European Project SENSSEtt
Since 2023	Work package leader - European Project DMaLSE, SKEMA Business School, France
2025	External Referee for a Ph.D. Thesis

Professional Activities

Other professional activities

Since 2022	Pedagogic team member - European Project ELSE, France

Since 2022 Member of the working group i5 PRME (UN) - France-Bénélux chapter, France