



Organizational neuroethics:

Reflections on the contributions of neuroscience to management theories and business practices

Springer, Advances in Neuroethics Series, Publication date : 2018

Joé T. Martineau and Eric Racine, editors

## Overview

“Organizational neuroscience” is a new area of research that seeks to bridge neuroscience research, theories, and methods with management and organizational science. The goal of organizational neuroscience is to incorporate knowledge about the brain processes underlying thoughts, behaviors and attitudes of organizational actors in order to better inform management theories, and to assist management practice in understanding, predicting and improving these behaviors in the workplace. Various examples of practical applications from organizational neuroscience research have emerged, based on research in neuroleadership, or in neuromarketing, for example. Differently, another recent area of research focuses on neuroscientific explanations of ethical decision-making and behavior of employees and managers.

However, organizational neuroscience research and applications face methodological and technological limitations and raise profound ethical challenges regarding, amongst others, the understanding and interpretation of neuroscience research and innovations, organizational responsibility, potential discrimination, partial informed consent, and thus possible coercion and abuse on the part of organizations. Besides, the idea that neuroscience has the potential to enrich and have fundamental implications for organizational studies, amongst others, is not entirely new, but rather part of an ongoing debate about the contribution of neuroscience to resolving societal and ethical issues, most of it taking place in the field of neuroethics. In this edited volume, we wish to introduce, define and map a new “organizational neuroethics” as an emerging interdisciplinary field of research that reflects on the ethics of organizational neuroscience research and applications, as well as on the neuroscience of organizational ethics, drawing on the debates and reflections that have been taking place in the field of neuroethics in the past two decades.

### Section 1 - The ethics of organizational neuroscience

This section will provide an overview of the different ethical and methodological issues as well as the technological limitations associated with research and applications in organizational neuroscience, including topics such as the ethics of neuroleadership and the ethics of neuromarketing. It will also discuss the ethical issues related to the use of neurocognitive enhancement drugs in the workplace, and of the commercialization of neuroscience research by-products.

### Section 2 - The neuroscience of organizational ethics

This section will present and discuss current research on the neuroscience of organizational ethics, including topics such as the neuroscience of ethical leadership, the neuroscience of organizational trust or risk-taking, the neuroscience of moral judgment, the neuroscience of ethical decision-making, and the neuroscience of empathy and its implications for organizations.

We hope that this first book on the topic of organizational neuroethics will provide a balanced overview of organizational neuroscience and its applications, appealing to a broad audience in management, neuroscience, neuroethics and the social sciences.



Organizational neuroethics:

Reflections on the contributions of neuroscience to management theories and business practices

Springer, Advances in Neuroethics Series, Publication date : 2018

Joé T. Martineau and Eric Racine, editors

## Open call for chapters

We invite contribution of chapters that promotes interdisciplinary perspectives relevant to either section of the book, and targeted, but not limited to, the following topics:

- The business of neuroscience – The ethical issues associated with the commercialization of neuroscience research by-products
- The neuroscience of organizational ethics, including topics such as:
  - The neuroscience of ethical leadership
  - The neuroscience of trust in business or organizational contexts
  - The neuroscience of ethical decision-making and implications for organizations
  - The neuroscience of moral judgment, applied to organizational contexts
  - Neuroscientific explanations of gender differences and implications for organizations
  - The neuroscience of ethical behavior in organization
  - The neuroscience of organizational deviance or unethical behavior
- The ethics of neurofinance – The ethical issues surrounding the research and applications in neurofinance

## Submission procedure

Researchers who would like to contribute to the book are invited to submit on or before June 1<sup>st</sup> 2017 a short chapter proposal abstract of 350 to 500 words clearly indicating the topic addressed in their proposed chapter, relevant to either section of the book. Authors will be notified by June 15<sup>th</sup> 2017 about the status of their proposal, and then sent chapter guidelines. Full chapter submissions are expected for December 15<sup>th</sup> 2017. Editorial review would be undertaken promptly and final revisions requested for April 1<sup>st</sup> 2018. All submitted chapters will be reviewed on a blind review basis.

All proposals should be submitted by email to Joé T. Martineau, co-editor of the book, at [joe.trempe-martineau@hec.ca](mailto:joe.trempe-martineau@hec.ca)

## Important dates and information

- June 1<sup>st</sup> 2017: Proposal submission deadline
- June 15<sup>th</sup> 2017: Notification of acceptance
- December 15<sup>th</sup> 2017: Full chapter submission deadline
- February 15<sup>th</sup> 2018: Review results returned
- April 15<sup>th</sup> 2018: Final chapter submission deadline

For inquiries, please email Joé T. Martineau, co-editor of the book, at [joe.trempe-martineau@hec.ca](mailto:joe.trempe-martineau@hec.ca)