

innovations

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ECONOMICS  
& MANAGEMENT

## **Call for papers – Special Issue**

### **New challenges in the economics and management of innovation of the healthcare sector**

Guest Editors: Francesco Schiavone<sup>12</sup>, Giuseppe Festa<sup>3</sup>.

The world population is aging rapidly. People sometimes can find hard to access to healthcare and clinical assistance due to more stringent budget-driven constraints. Nevertheless, health players must be able to ensure that all people grow older with security and dignity, participating in society as citizens with full rights. These are just a couple of the various challenges faced by healthcare nowadays. Health organizations are obliged to adapt their strategies, business models, projects and even redefine their mission to face effectively these new challenges. But, more in general, how does innovation respond and offer valid solutions to the third-millennium challenges of the healthcare sector?

Health innovation enables a variety of organizations (e.g., hospitals, pharmaceutical companies, national agencies and so on) to create in innovative ways value for patients, caregivers, clinicians, payers of health technologies and services (e.g., NHSs or insurance companies) and all the stakeholders involved in the healthcare process. New technologies and devices transform how health organizations and systems offer their product/services and deliver value (e.g., via

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app and sensors, e-health and wearable devices). This is a crucial point since, at the end, the ultimate goal of healthcare innovation and technology is to improve (and prolong) the life of people and this goal can be better achieved via these devices. Another important future challenge within this industry refers to adoption and implementation of new health technologies.

This special issue seeks at exploring in detail the big current challenges of healthcare innovation. We welcome submissions from researchers in economics, policy-making, finance, accounting, organization studies, strategy, technology and innovation management, engineering, history and sociology. We report some general research questions that authors could consider: What is the added-value of new health technologies (e.g. wearable devices) to enrich the economics of institutions and healthcare services' providers? How do innovative health technologies revolutionise healthcare markets and systems? How do health organizations differ in reacting to innovative industry changes and dynamics? What are the impacts on innovative financing modes (e.g. crowdfunding) on the commercialization and market access of new drugs or therapies? How do institutions and private companies co-innovate to improve the quality of life of people? What is the role of technology for the improvement of people life conditions?

Topics include, but are not limited to:

- Technological, organisational and social change in healthcare
- Economics of healthcare innovation
- Public policies and programmes supporting social and health innovation
- Strategic innovation in health services and products
- Industrial and technological dynamics in life sciences
- R&D and innovation in pharmaceutical industry
- Entrepreneurship, venture capital, growth and start-up companies in health and wellbeing sectors
- Life science and innovation science
- Local innovation systems for a healthy and sustainable world
- Methods and techniques for transparent model programming (e.g. housekeeping, colour coding, separating inputs, calculations and outputs, breaking up formulae, other approaches)
- Protecting intellectual property rights and funding in an open source world

### **Timetable for submission and acceptance of papers:**

- Submission Deadline: September, 30, 2019  
<https://www.editorialmanager.com/innovations/default.aspx>
- Instruction for authors: <http://innovations.cairn.info/en/instructions-for-authors/>
- Reviewing process: September 30, 2019 – June 20, 2020
- The special issue is expected to be published in 2020 (all accepted paper are prepublished on Cairn when accepted)

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