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# Artificial Intelligence (AI) in Healthcare: Technologies, Applications, Challenges

Guest Editors:

#### Dr. Daniela Gîfu

Institute of Computer Science, Romanian Academy, Iasi Branch, 700011 Iasi, Romania

#### Dr. Kevin Bretonnel Cohen

Computational Bioscience Program, Department of Pharmacology, University of Colorado School of Medicine, Aurora, CO 80045, USA

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### **Message from the Guest Editors**

Dear Colleagues,

In an era where artificial intelligence (AI) is rapidly transforming various sectors, healthcare stands out as a field with immense potential for innovation and improvement. This Special Issue invites original contributions—algorithmic, methodological, empirical, or theoretical—that advance the broader context of health informatics. We aim to bring together practitioners, researchers, and scholars to share insights, examples, use cases, theories, and analyses related to biomedical data.

Submissions are encouraged to explore various dimensions of AI in healthcare, including but not limited to the theory, design, development, evaluation, or deployment of AI technologies. The primary goal of this Special Issue is to establish a respected, international forum for scientific research, emphasizing key areas such as interactive health technologies, advanced analytics, and the security and privacy of healthcare data.

**Special**sue



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#### Prof. Dr. Gianluigi Ferrari

Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze, 181/A, 43124 Parma, Italy

### Message from the Editor-in-Chief

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*Future Internet* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/futureinternet futureinternet@mdpi.com X@FutureInternet6