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**International Rural and Elderly Health Informatics  
Conference  
(IREHI-2019)**

**4 – 6 December, 2019, Senegal, Dakar**

**2019**

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## **Preface**

It is our pleasure to present you the proceedings of International Conference Rural and Elderly Health Informatics (IREHI-2019), held in Senegal, Dakar, 4-6 December 2019.

IREHI is intended to attract researchers with a strong background in the field of healthcare and Medical care IT with the main focus on rural and elderly health informatics. The conference is soliciting literature review, survey and research papers including, whilst not limited to, the following areas of interest:

- Health informatics
- Emerging Technology in Rural and Elderly Healthcare
- Internet of Things in Healthcare (Focus on Rural and Elderly care)
- Big data and Artificial Intelligence in Healthcare (Focus on Rural and Elderly care)
- Machine Learning, Blockchain Technologies in Rural and Elderly care
- Smart House Automation in Home-based Healthcare and Nursing
- Telemedicine supported Rural and Elderly Healthcare

The IREHI-2019 joined scientists from Germany, Benin, Cameroon, France, Ghana, India, Italy, Kuwait, Mexico, Nigeria, Portugal, Senegal, The Netherlands, Togo, United Kingdom, Ukraine and USA together with practical doctors.

The language of IREHI-2019 conference is English. The conference took the form of oral presentations of peer-reviewed regular papers.

The conference would not have been possible without the support of many people. First of all, we would like to thank the program and organization staff, the members of the Technical Program Committees and external reviewers for their excellent and tireless work. We sincerely wish that all attendees benefited scientifically from the conference and wish them every success in their research. It is the humble wish of the conference organizers that the professional dialogue among the researchers, scientists, engineers and doctors continues beyond the event and that the friendships and collaborations forged will linger and prosper for many years to come.

December, 2019

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