

# The 7th IEEE Workshop on Artificial Intelligence for HealthCare (AIHC 2026)

## Introduction and Scope

The aim of this workshop is to bring together academics, students, and industry researchers to exchange and share their experiences and research results on all aspects of Artificial Intelligence for HealthCare. This workshop is co-located with IEEE IRI 2026, which will take place from July 31 to August 2, 2026 - University of Washington Bothell Seattle, WA, USA.

## Topics of interest include, but are not limited to:

- Machine/Deep learning for cancer detection and prediction
- Machine/Deep Learning for medical images classification
- Case-Base-Reasoning for automatic diagnosis
- Artificial intelligence techniques in medicine
- Knowledge discovery in medicine
- Medical expert systems
- Machine learning-based medical systems
- Medical signal and image processing techniques
- Computer-assisted diagnosis

## Important dates

Paper Submission deadline: **May 1st, 2026**

Paper notification: **May 20, 2026**

Camera ready submission deadline: **June 20, 2026**

Conference events: **July 31- August 2, 2026**

## Paper submission

Submitted papers must be unpublished and not considered elsewhere for publication. Submissions will undergo a rigorous review process handled by the Technical Program Committee. Papers will be selected based on their originality, significance, relevance, and clarity of presentation. Only electronic submissions in PDF format through the EasyChair submission site: **TBD** will be considered. Papers must be in English, up to 6 pages in IEEE format, including references and appendices. The IEEE LaTeX and Microsoft Word templates, as well as formatting guidelines, can be found on the paper submission instructions available at the main conference website.

## Paper Publication

At least one of the authors must register and present each accepted paper. Registered and presented papers will be published as workshop papers in the IEEE IRI conference proceedings published by IEEE Computer Society Press and included in the IEEE Xplore Digital Library.

**Workshop Chairs**

Lydia Bouzar-Benlabiod, Acadia University, Canada

**Program Committee (TBD)****Contact**

lydia.bouzar-benlabiod@acadiau.ca