



INVITED SESSION SUMMARY

Title of Session:

Future of AI-Driven Smart Healthcare for Everyone

Name, Title and Affiliation of Chair:

Dr. Vijayalakshmi Ramasamy
Associate Professor in Computer Science

Details of Session (including aim and scope):

The impact of artificial intelligence on human society is profound and will be a vital driver of the scientific and technological revolution in the future. A growing interest in smart healthcare technologies powered by Artificial Intelligence and Machine Learning is being expressed by academia, government, industry, and the healthcare community. The concept of smart healthcare is intertwined with smart education and governance, as well as using technology and innovation to improve decision-making and planning in healthcare. We must consider whether everyone on this planet can benefit from smart and accessible healthcare if we want them to live in a modern, technological world. Therefore, it is an innovative title that explores how education, digital information, health, and values can influence our approach to smart healthcare.

This session will bring together a multidisciplinary group of researchers, engineers, managers, students, and practitioners from the computing and medical arenas to discuss recent advances and high-quality research on AI and IoT-supported healthcare. Our focus is on innovation, development, and deployment as vital components of knowledge exchange, as well as providing insight into healthcare, medicine, and aging.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

TBD

Website URL of Call for Papers (if any):**Email & Contact Details:**

Dr. Vijayalakshmi Ramasamy
Associate Professor
Department of Computer Science
College of Business, Engineering, and Computing
University of Wisconsin-Parkside
Kenisha, WI - 53144
USA

ramasamy@uwp.edu

[Vijayalakshmi Ramasamy | UW-Parkside \(uwp.edu\)](#)