The First IEEE International Workshop on PervAsive Technologies and care systems for sustainable Aging-in-place, 2016 - Welcome and Committees

Welcome Message for PASTA 2016

On behalf of the organizing and technical program committee of the First Workshop on Pervasive Technologies and Care Systems for Sustainable Ageing-in-Place (PASTA 2016), it is our great pleasure to welcome you to Sydney, Australia and to this exciting multi-disciplinary technical program.

With a globally declining old age support ratio, ambient intelligence environments that monitor a loved one's activities 24/7 are now a part of the caregiver landscape and here to stay. These new technologies now enable family members to give care remotely and check in with loved ones—while providing health care professionals with relevant real-time information. However, most solutions for ageing-in-place today are technology-centric, operate in silos and do not tie in with end-to-end care provisioning. Moreover, the elderly community exhibit huge variations in their living patterns, behavior and a one-size-fits-all system will probably not work for all. In addition, the benefits of these technologies need to be quantified through clinical assessment, necessitating multi-disciplinary research collaborations. PASTA 2016 aims to provide a forum for discussion, debate, and collaboration focused on ideas, trends, techniques, and recent advances in pervasive technologies and care systems for sustainable ageing-in-place.

The final program of PASTA 2016 will feature 8 oral presentations from authors from Japan, USA, Italy, Finland, Australia and Singapore. Each submitted paper was subjected to at least two independent peer reviews. In addition, we are also planning to invite a keynote as well as a panel discussion session comprising high profile clinicians/technologies from academia, industries, and/or government organizations, who will share their experience and perspectives on various technical, business and social challenges encountered in enabling ageing-in-place.

We acknowledge the generous support of IEEE Percom in fostering this inter-disciplinary event. We also express our gratitude to all the technical program committee members and reviewers who gave their valuable time in providing critical reviews. Last but not least, the conference would not have been possible without the help of the organizing committee and the volunteers, and we thank them all most sincerely.

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