# International Conference on Computer Assisted System in Health (CASH)

http://www.mycasd.upm.edu.my/cash2018/

Kuala Lumpur, Malaysia

1st – 2nd September 2018

The International Conference on Computer Assisted System in Health (CASH) provides a platform related to special research interest where computer technology is applied pre-, intra- and/or post-operatively to improve the outcome of any surgical procedures, assist diagnostic procedure and enhance related clinical database management system. The main purpose of this conference is to provide an international discussion for academics, scientific researchers, clinical scientists, surgeons, engineers, and industrial partners for exchanging new ideas as well as the latest developments in this area of research. Secondary purpose is to promote research collaboration between participants from different countries and disciplines. The conference program will consist of high-profile plenary/keynote lectures, workshops, invited sessions, oral and poster sessions, and exhibitions.

**All accepted and presented papers will be submitted for inclusion in Xplore and CSDL for indexing services.**

## Conference Topics

The conference under the theme, Expanding the Possibilities of Computer integrated in Health System ,is soliciting literature review, survey, case study and research papers and comments including, whilst not limited to, the following areas of interest:

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| • Biomedical Image Processing | • Access to Medications in Developing Countries |
| • Biosignal Processing | • Clinical Problems and Applications |
| • Simulation and 3D visualization | • Cognitive Informatics |
| • Bioinformatics | • Confidentiality and Data Security |
| • Cardiovascular & Respiratory Systems Engineering | • Global Healthcare Issues and Priorities |
| • Image Guided Diagnosis | • Health, Poverty and Inequality |
| • Medical Data Mining | • Healthcare Administration |
| • Biomechanic & Biorobotics | • Healthcare Financing |
| • Surgical Navigation | • Healthcare Professional Versus Social Illness |
| • Artificial Intelligence Diagnostic | • Cognitive therapy Based on Multimedia Intervention |
| • Clinical Database Management System | |
| • Decision Support System for CAS | • Evaluation and Use of Healthcare IT |
| • Healthcare Information System & Telemedicine | • Healthcare Management Systems |
| | • Electronic Health Records and Standards |
| • Biomedical Engineering Education | • Electronic Patient Records |