

SYAHRUL FAHMY

Ts. Dr.



EDUCATION



Doctor of Philosophy
(Computer Science)
Universiti Malaysia Terengganu



Master of Information Technology
(System & Management Science)
Universiti Kebangsaan Malaysia



Bachelor of Information Technology (Hons.)
Universiti Utara Malaysia

CONTACT



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EXPERTISE

Field

Computing

Expertise

Software Engineering
Information Technology

Specialization

Software Quality
Software Configuration Management
IT Strategic Planning

RESEARCH INTERESTS

After more than 50 years since its inception, *Software Engineering* remains a challenging field where most software projects are hardly delivered on time and within budget. I believe that there is no *silver bullet* in software development and as much as we want to *get it right the first time*, changes by stakeholders and advances in technology affect software projects greatly. As such, I devote myself to the betterment of software in terms of the quality and project management approach. My interests spans across the software life-cycle: investigating how quality can be instilled and preserved; and identifying factors that affect the final product. I am an active member of the community, reviewing technical papers for academic journals and conferences both at the national and international levels, and co-organizing academic conferences.



MEMBERSHIP

- Malaysia Board of Technologists (MBOT).
- Malaysian Software Engineering Interest Group (MySEIG).



RESEARCH PROJECTS

- The Development of ICT Compliance Index Model for Measuring Readiness of Organization in Providing Quality ICT Services
- Human-Centric Software Configuration Management Model.
- eBook Usability Assessment Model.
- Information Security and Privacy in Kampung WiFi.
- Effect of e-Book on Student's Social Behavior.
- IT Strategic Planning for the Malaysian Public Sector.



PUBLICATION AND INNOVATION

- More than 50 publications, accessible through Research Gate and Google Scholar.
- *MyIPTS: Portal Carian Institut Pengajian Tinggi Swasta di Malaysia* (Gold Medal), MPI 2020.
- *e-Daie: Aplikasi Pengesahan Status Pentauliah Penceramah* (Gold Medal), MPI 2019.
- RasGuard: Smart Home Web Content Filtering Mini Appliance (Silver Medal), MTE 2014.
- RasGuard: Smart Home Web Content Filtering Mini Appliance (Bronze Medal), Pecipta 2013.
- Netrider Prepaid WiFi System (Bronze Medal), ITEX 2013.

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