

## About RIMC Research Capacity Enhancement Workshops

Welcome to the Research Capacity Enhancement Workshop Series conducted by RIMC, UNIMAS. This Workshop Series is meant for early junior researchers and academics that are at the early stage of their careers. In this workshop series, participants will be exposed to the successful ways to write research grants, learn various research methodologies, analyse data with the aid of computers and prepare system-generated quality reports and presentations. Above all, participants are able to network with other fellow researchers, unite with colleagues from other fields and share experiences.

## Workshop Details Programme Schedule:

27<sup>th</sup> May 2015, (Wed)

8.45am: Registration

9.00am -10.30am: Session 1

10.30am -11.00am: Brunch

11.00am -12.30pm: Session 2

12.30pm -2.00pm: Break

2.00pm -3.30pm: Session 3

3.30pm -3.45pm: Tea break

3.45pm - 4.30pm: Discussion

28<sup>th</sup> May 2015 (Thurs)

8.45am: Registration

9.00am -10.30am: Session 4

10.30am -11.00am: Brunch

11.00am -12.30pm: Session 5

12.30pm -2.00pm: Break

2.00pm -3.30pm: Session 6

3.30pm -3.45pm: Tea break

3.45pm - 4.30pm: Discussion

## ~RIMC Workshop Series~

### “Refutable National and International Grant Applications”

*Facilitator:*

*Prof Dr Muhammad Fauzi Mohd Zain*

**Date: 27<sup>th</sup> to 28<sup>th</sup> May 2015**

**Time: 9.00am – 4.30pm**

**Venue: Postgraduate Room  
(Level 1, PITAS).**

**Organised by:**



**Research and Innovation Management  
Centre (RIMC)**

## “Refutable National and International Grant Applications”

The two most challenging tasks that every researcher faces are to secure research grants and publish journal papers. In the current funding environment, preparing an outstanding research grant proposal is critical, even deficiencies can potentially lead to rejection. Furthermore, publications in reputable journals are crucial to disseminate research findings as well as promote career development. The aim of this workshop are to highlight some of the key elements that characterize as successful research grant proposals and scientific papers and to provide best advice that will be helpful to applicants and authors especially those junior academics or novice researchers that often find applying for a research grant and producing scientific journal papers as a massive and difficult task.

Main aims are:

- a) To assist researchers in securing research grants for their research works advancement, and
- b) To highlight the importance of publishing journal papers as research output.

The broad topics to be discussed in this workshop include:

- Available research grant (national and international)
- Elements in a good research proposal
- Knowledge gap and research question
- Technical information for applying a research grant
- Language and style of a good grant proposal
- Ethical consideration

## About the Facilitator



Prof Dr Muhammad Fauzi Mohd Zain is currently the Director for Centre of Research and Instrumentation Management (CRIM), Universiti Kebangsaan Malaysia. His area of expertise is in Sustainable/Concrete Technology & Advanced Materials.

He is a principal researcher in the areas of Concrete, Material & Structures. He is the project leader for three IRPA national projects, two short term projects, two international UNDP/ST/PTM/UKM and JICA/JKR/UKM and one industry research grant, CIDB/KUITHO/UKM . The total sum of research project secured as project leader/research head is RM3, 247,000.00.

He has published over 150 publications including books, international journals, international proceedings and conferences. 31 International Journals, 79 proceedings of international conferences, 15 Proc. of National Conferences (Malaysia), 9 Proc. of National Conferences (Japan), 7 Papers in Bulletin, 1 Chapter in a Book, 3 Invited/Keynote Papers, 3 Technical Report, 4 Code of Practices/Standards, 12 Manuscripts.

His main products and inventions include the following: dielectric probe system for non-destructive testing & evaluation of building materials. (Gold Medal, Geneva 2004/Patent); expert system for high performance concrete mix design for Malaysian climate. (Silver Medal, Geneva, 2004/Copyright); load-bearing eco-Interlocking block (LEB) for sustainable housing. (Gold Medal, Ekspo & Inovasi UKM, 2004); novel method for detection of defects in concrete structures. (Silver Medal, I.TEX 2004); moisture density meter (MDM). (Bronze Medal, I.TEX 2004).